



THE CUTTING EDGE



WOOD MACHINERY MANUFACTURERS OF AMERICA

Volume XVI, No. 10

OCTOBER 2001

One Step At A Time

John Satagaj, London & Satagaj

I have never been known to be at a loss for words but I don't know if there is anything I can say that has not been said already, more eloquently than I could say, about the events of September 11th. On so many levels, it is a tragedy of unfathomable magnitude. For myself, the only way I know how to react is to roll up my shirtsleeves and get to the tasks at hand.

So, by the end of that week, I was back at what I guess I do best, representing the interests of small businesses across America. I found myself across the table from the Commissioner of the Internal Revenue Service, Charles Rossotti, an individual I have met with a number of times before and whom I like immensely, and the Assistant Secretary of the Treasury for tax policy, Mark Weinberger, a gentleman I had not met before.

As fate would have it, Monday, September 17th, was an important day in the tax world. Not only was a significant amount in quarterly estimated taxes due on that date (normally, they are due on the 15th but that date fell on Saturday), in addition, a number of other corporate returns were due and some important tax status elections had to be made that day. The quarterly payments in general are important, and this one in particular, not from an annual budget perspective, but from the federal government's cash management perspective. The government has to have cash on hand to fund daily activities even if it is running a surplus. Any businessperson who has dealt with a line of credit understands the need to deal with cash needs even in a profitable year. This year, the government has been cutting it particularly close and has tried to stay out of the bond market if at all possible. As a result, any delay in receipt of those quarterly revenues could place the government in a difficult short-term position.

In the aftermath of the attack, the IRS immediately issued a notice providing relief to those living or working in the New York and DC areas, as well as limited relief for others. The

IRS and the Treasury Department, to their credit, immediately recognized more help would be needed. I was invited to attend a hastily called small meeting on Friday, September 14th with the IRS Commissioner and the Assistant Secretary of the Treasury. At that meeting, members of the business community and practitioners expressed their concerns that the transportation crisis and the closing of the stock markets would affect the ability of taxpayers throughout the U.S. to make the imminent deadline. To their credit, despite the enormity of a decision to delay the payment date, the Commissioner and Assistant Secretary promised a revision by the end of the day. Indeed they did so, and they delayed the payments for a week. It is not every day we can tell positive stories about the IRS, but this is one.

In the scope of events, it was just another meeting, but in my approach to life, it fits right in—roll up the sleeves and tackle the problems one at a time until they are resolved. Since then, the pace has picked up in Washington. My guess, however, is we will put some public policy initiatives on the backburner. Indeed, the Secretary of Labor has already indicated such is the case with the ergonomics project. As you will recall, back in June, OSHA printed a notice in the Federal Register announcing its intention to create a new ergonomics standard. OSHA's plan for a new rule was to be released in September. The Department of Labor has announced the project has been put on hold "until later this fall." Congress will postpone action on several legislative items.
continued on page 8

In This Issue...

Association News	2
WIC News	5
Economic News	9
Export Development	7
Member News	10

DID YOU KNOW...

Editor's Note: This is the last in a series of features discussing WMMA programs and services available to membership.

...that 0.7% of the 2000 WMMA expense activity went to help students develop an interest in a career within the woodworking equipment and cutting tool industry? Much of these scholarship grants were possible under the IWF distribution to the owning associations for furthering education within the industry.

Now in its fourth year with a designed curricula at three established institutions, the Education and Scholarship Committee has (2) students enrolled in the program at N.C. State University. The other two universities are Oregon State and Pittsburgh State.

Much of the success of this excellent program results from the hard work and vision of its past chairman, Steve Segal. Steve heard the laments about the lack of qualified, young people with an interest in a career within the woodworking equipment and cutting tool industry and did something to address the problem. Now he has turned the reins of leadership over to a new team, whose challenge it is to build upon this strong foundation—no easy task!

The current employment opportunities in the higher profile industries have the attention of current engineering students. The Committee is endeavoring to provide the respective engineering departments at each school with more information on the program itself—complete with summer internship opportunities—and member profiles in order to spark the interest of the students.

For 2001 and beyond, these three universities should give good geographical balance for members to access a talented pool of students trained with applicable skills and energized to build a career in this industry.

In addition, WMMA is attempting to broaden the outreach of the program. Every member company has the opportunity to sponsor a student at a regionally accredited junior, community or technical college in its geographic area that offer two-year manufacturing-technology related degree programs. Or, every member company can sponsor a student at a four-year university that offers a bonafide co-op program in a field related to the WMMA member's business.

Comments or questions about the Education and Scholarship Committee should be directed to either Chairman Michael Burdis at (845) 452-3780 or email at michael@jamestaylor.com, or staff liaison Ken Hutton at (215) 564-3484 x215 or email khutton@fernley.com.

State of Business within WMMA Membership

Immediately after the terrorist attack on the United States, WMMA staff sent a letter of sympathy and concern to all member companies. In that letter, we asked for details "about the fate of our association members, who worked in the World Trade Center complex or the Pentagon." Thankfully, no one replied.

Everyone is aware of the manufacturing recession over the past 12+ months. It is apparent that these attacks have plunged the consumer portion of the economy into retreat, at least temporarily. High profile manufacturing companies have announced massive layoffs and further profit reductions or huge losses.

What is happening within the woodworking equipment and cutting tool industry? WMMA staff had heard of some strengthening in certain sectors prior to September 11th. Concrete data is always best, however. In order to be informed with current information as he went forward with appropriate requests to Congress, John Satagaj, WMMA's Legislative Counsel, requested a quantification of recent business activity. Therefore, the following quick survey was emailed to the WMMA membership for their response:

1. Comparison of net sales revenues from last year to this year for the last two weeks.
2. Comparisons of orders from last year to this year for the last two weeks.
3. Year-to-Date comparison through August 2001 compared to last year through August for net sales revenues.
4. Year-to-Date comparison through August 2001 compared to last year through August for orders.
5. Lay-offs occurring during the past two weeks.
6. Year-to-Date comparison through August

Results on following page

Association News

Number	NET SALES COMPARISON		ORDER COMPARISON		LAY-OFF COMPARISON	
	Last 2 Weeks	August YTD	Last 2 Weeks	August YTD	Last 2 Weeks	August YTD
1	20%▼	9%▼	N/A	N/A	Zero	5%▼
2	85%▼	19%▼	42%▼	26%?	Zero	Zero
3	23%▲*	5%▼	18%▼	15%▼	Zero**	Zero
4	10%▼	7%▼	on hold	see below	Zero	3%▼
5	N/A	42%▼	Better than avg.	42%▼	21 People***	Zero
6	20%▼	10%▼	25%▼	6%▼	Zero	8%▼
7	50%▼	49%▼	90%▼	56%▼ of work force	42%	16 people
8	6.9%▼	9.9%▼	None rec'd.	11.9%▼	Zero	Zero
9.	18%▼	11%▼	18%▼	11%▼	Zero	5%▲
10	N/A	Slow	All quiet	N/A	Zero	Zero
11	N/A	30%▼	None rec'd	20%▼	Zero	N/A
12	Same	Same	▼	▲	Zero	▼
13	N/A	75%▼	N/A	▼	Zero	N/A
14	Same	Same	Same	52%▼	Zero	32%▼
15	77%▼	34%▼	56%▼	38%▼	12 people	17%▼
16	68%▼	30%▼	2%▼	20%▼	Zero	5%▲
17	No activity	31%▼	None rec'd.	87%▼	Zero	5%▼
18	18%▼	20%▼	30%▼	19%▼	Zero	9%▼

▼= Down

▲= Up

N/A = Not Available

* Circumstances of timing last year have significant impact.

** Layoffs now under active consideration.

*** Timing of layoffs due to slow business not 9/11.

“From #3: Business improvement began to occur in mid-July. Company sells accessories, which could be deemed a leading indicator.”

“From #4: Orders seem to be large and from customers that can see dramatic productivity improvements. Others on as needed basis, with house stocking or back-up tooling reduced.

MANUFACTURING AND ECONOMIC STIMULUS PACKAGE

"Restoring business confidence in the economy is twice as difficult and takes twice as long as maintaining that confidence," said Ken Hutton, Executive Vice President of the Wood Machinery Manufacturers of America (WMMA). "Take it from us. We know firsthand, that's why we are asking Congress and The President to focus on initiatives to encourage business investment in new machinery and equipment."

"We may be able to get the consumer back in the stores, but most prudent business owners are going to wait awhile before they invest in productivity improvements unless we give them a reason to do so," continued Hutton.

Hutton said, "WMMA sees several options to encourage businesses to step up to the plate. We can modernize depreciation schedules for machinery, especially computer-aided machinery that is obsolescent long before a business can write it out. Second, we can expand the amount smaller businesses can write off for such expenditures in the year they make such purchases. This is known as direct expensing. Finally, this may be the appropriate time to look at an investment tax credit, perhaps one that encourages businesses to give a preference to American machinery. If we make it a short term temporary credit, we can encourage businesses to accelerate a buying decision that is currently on hold."

Hutton concluded, "Like all U.S. citizens, the events of September 11, 2001, are very much on our minds. WMMA would prefer to wait to turn our attention to economic matters until another day, but pressure was already building on this industry even before those events. If we want to retain U.S. capability to produce its own machinery, we need to act soon. We understand The President and Congress have many challenges before them, and they have our full support."

Attention IWF Exhibitors!



WMMA has once again secured rooms at the Marriott Marquis for WMMA Members exhibiting in Atlanta for the IWF 2002 Show. All reservations must be done by mail or by faxing in the WMMA Individual Reservation Form. This information has been mailed out to all WMMA

members and it is also available on the WMMA website in the Members Only section under the IWF heading. You may print out the forms in PDF format. The Marriott Marquis will start accepting reservations for WMMA members on November 5, 2001.

PROFIT THROUGH AMERICAN TECHNOLOGY



**WOOD MACHINERY
MANUFACTURERS
OF AMERICA®**

Kenny Moffatt	President
Charles A. Granger	Vice President
Peter Perez	Treasurer
Kenneth R. Hutton	Executive Vice President
Elizabeth B. Franks	Associate Director
Dana Klauss	Meetings & Communications Director
Raylene Torres	Editor, Meetings & Communications Director
Karen Boyle	Member Services Coordinator
G. A. Taylor Fernley	Management Liaison
Sheldon London	Legislative Counsel
& John Satagaj	1010 Massachusetts Ave. NW, Suite 400 Washington, DC 20001 (202) 639-8888
Harold Zassenhaus	Export Director 7758 Wisconsin Ave. Suite 306 Bethesda, MD 20814 (301) 652-0693
Joseph Mc Hale	Legal Counsel

© 2001 by Wood Machinery Manufacturers of America, Philadelphia, PA. All rights reserved. This publication or any parts of it may not be reproduced in any form without written permission from the publisher. For permission to reprint articles or to send correspondence, write to : WMMA®, 1900 Arch Street, Philadelphia, PA 19103-1498, Phone: (215) 564-3484. Fax: (215) 963-9785. E-mail: wmma@fernley.com
The opinions expressed in any articles by outside consultants are their own views and not necessarily

WIC IS GOING TO SAN ANTONIO IN 2002

May 1 - May 4, 2002

The WIC 2002 schedule has been developed to make it easier for participants to focus on business tasks. Thursday, Friday and Saturday will keep attendees busy with educational seminars, networking forums and catching up with old and new acquaintances. Important committees meetings have been scheduled for Tuesday and Wednesday along with leisure time. Be on the look out for WIC 2002 mailings and additional information in future issues of The Cutting Edge.

WIC 2002 will be headquartered at The Westin La Cantera Resort, a hilltop retreat carved from Texas legends. Located just minutes from San Antonio's central business district, the Alamo and various other attractions, La Cantera is a 300-acre resort designed to indulge the needs of both business and leisure guests.

MARK YOUR CALENDARS & PLAN TO ATTEND THIS IMPORTANT INDUSTRY EVENT!



The Westin La Cantera Resort
16641 La Cantera Parkway
San Antonio, TX 78256
www.westinlacantera.com
Reservations:
Telephone 210-558-6500
Fax: 210-558-2400



Uniglobe Wings Travel is providing WIC 2002 discounted fares for the 11th Annual Woodworking Industry Conference in San Antonio, Texas. You may contact Uniglobe Wings Travel, Monday to Friday between 8:30am-5:00pm Eastern Standard Time at:

Phone: 1-800-243-4370 or 1-215-628-3322
Fax: 1-215-628-0310
Email: meetings@wingsgt.com

ATTRACTIONS OF SAN ANTONIO

THE ALAMO

More than 2.5 million people a year visit the 4.2 acre complex known worldwide as "The Alamo." Most come to see the old mission where a small band of Texans held out for thirteen days against the centralist army of General Antonio López de

Santa Anna. Although the Alamo fell in the early morning hours of March 6, 1836, the death of the Alamo Defenders has come to symbolize courage and sacrifice for the cause of Liberty. The memories of James Bowie, David Crockett, and William B. Travis are as powerful today as when the Texan Army under Sam Houston shouted "Remember the Alamo!" as it routed Santa Anna at the battle of San Jacinto on April 21, 1836.



THE TARIN ARCHIVES

A collection of material pertaining to the history, culture, and people of San Antonio's past. Information contained herein stems from a wide variety of sources and may also include material not directly about San Antonio but important as background to better understand the historical record.

BUCKHORN SALOON & MUSEUM

For a taste of the Old West and wildlife exhibits from all over the world visit this classic 1881 saloon and museum. The museum is a short two blocks from the Alamo and 50 yards from the River Walk. Stroll through 33,000 square feet of artifacts from Texas history and world record wildlife exhibits with Africa, Asian, Alaskan, and North American theme - over 520 different species in all including fish from the Seven Seas. Visit the arcade and Buckhorn Curio Store.

Export Development

U.S. Import and Export Trade Statistics

Harold Zassenhaus, Export Director

As an addition to this issue, we are reporting U.S. import and export figures for the 2nd quarter of 2001. Statistics are reported for all woodworking equipment and its three component parts: machines, cutting tools and, accessories and parts. The following is a summary of major trends.

(Harold Zassenhaus is available to provide U.S. export and import data on specific product categories. For more information, contact him at (301) 652 0693; fax (301) 986 1389 or e-mail: zemg@erols.com.)

Exports

Exports of all woodworking equipment (machines, cutting tools plus parts and accessories) grew by 1.7% for the first six months of 2001. Within the group, exports of machinery were up 11%, year on year, while cutting tools dropped as well as parts and accessories dropped by 8% from 2000 levels.

The following chart highlights the value and percentage changes in exports to the industry's major trading regions of the world.

U.S. Exports, Woodworking Equipment
January-June 2001

	\$ Millions	% Share	% Change
	2001	2001	2001/2000
Canada	54.41	38.97	-14.69
Western Europe	30.10	21.56	24.24
East Asia-9	12.19	8.73	-1.52
Mexico	11.88	8.51	-18.68
South/Central America	8.89	6.37	-20.60
Eastern Europe	1.92	1.38	-41.44

NAFTA

For the first 6 months 2001, Canada and Mexico accounted for 47% of total exports. All but sales of cutting tools to Mexico witnessed declines.

Western Europe

As a region, Europe has been the only bright spot for U.S. woodworking equipment manufacturers due in large part to steady machinery sales to major European markets such as UK, Germany, Italy and Belgium. Sales of cutting tools and parts were mixed with exports to some nations doing well while to others dropping fast.

East Asia-9

Exports to the region (China, Hong Kong, Indonesia, Malaysia, the Philippines, Singapore, South Korea, Taiwan and Thailand) softened quite a bit compared to the first quarter when exports increased by 26%.

Shipments to China and Hong Kong (accounting for almost $\frac{1}{2}$ of exports to the region) remained strong while exports to Taiwan, Indonesia, Malaysia and Singapore recorded double-digit declines.

Central/South America (excluding Mexico):

Exports continued to drop as shipments to Brazil and Argentina dropped by over 50%. Exports to Chile increased 28%.

Eastern Europe

Sales from a small base continued to drop as sales to Poland, Hungary and the Czech Republic almost stopped.

Export Development

Imports

Imports fell considerably. For the first 6 months imports dropped 11% over 2000. All three categories recorded declines. As you might expect, imports of parts and accessories dropped the least, perhaps reflecting a preference for maintaining equipment rather than replacing it or, a trend towards sourcing components from abroad.

East Asia

The region supplied 36% of all U.S. imports. Reversing last year's trend, the region's importance dropped as imports from the region decreased by more than double the overall U.S. import decline. Imports from Taiwan, our number one supplier, fell 29% to \$145 million for the ? year. Imports from China, however, continued to grow at a healthy 27% clip. China is now our 6th largest supplier, overtaking Canada, and is well on its way to replacing Japan as our 5th.

Western Europe

Imports from the region reversed the 2000 calendar year trend, increasing by 4%. Imports from Germany, UK and France increased, while imports from Italy and Spain declined.

Canada

The country continues to be a strong supplier to the U.S., although, as mentioned above, it now supplies less than China. Shipments dropped 21% for the first 6 months of the year. Imports of machinery declined 31%, while shipments of both parts and cutting tools dropped 12%.

Eastern Europe

From a small base, imports from Eastern Europe continue to increase rapidly, mainly from Slovenia, Poland and the Czech Republic.

Members can find supporting tables by going to www.WMMA.org, click on the Members Only sections (you will need to log in), click on Export Development, double click on U.S. Import and Export Trade Statistics to download these tables.



-from page 1-
One Step At A Time - Continued

What I hope will happen before you read this, is that Congress and the President will provide the economy with an additional nudge to move it in the direction of growth.

Certainly, consumer confidence is the primary concern at this point and it will be difficult to convince any business to make investments in its own future until the management is convinced any turn around will sustain itself. It is the proverbial question of "what comes first, the chicken or the egg?" I, for one, would like to see Congress and the President provide the business community with additional incentives to make those decisions, sooner and with more confidence. WMMA has been concentrating its efforts on a variety of initiatives including modernizing depreciation schedules and increasing the limits on direct expensing, the amount you can write off in the year of purchase for new equipment.

We will just take it one step at a time, and I am confident we can get our nation's economy back on solid ground.

The Inane Budget Surplus Debate Dr. Jack Albertine, Albertine Enterprises



It appears that I misspent my youth taking a Ph.D. in Economics and watching the Congress operate up close. Accordingly, I have participated in and observed many congressional debates involving economic policy. Some of the debates over the years were rather interesting, almost none were terribly enlightening and most were simple minded. However, none were as inane, stupid and ignorant as the current debate with respect to the declining budget surplus.

The Phantom "Raid" on the Phantom "Social Security Trust Fund"

Those of us who have affiliations with public companies know that there are strict securities laws, accounting rules, and standards that regulate the conduct of the management and boards of these companies. Candidly, if a public company devised a program for its shareholders along the lines of the Social Security System, the Security and Exchange Commission (SEC) and the U. S. Justice Department would try to put the management team and the Board members in jail for fraud. Certainly the SEC would file civil complaints against the responsible parties. But, the fraudulent scheme called the Social Security Trust Fund is a fraud perpetuated by the federal government and, accordingly, is beyond the reach of the law.

The Social Security System was established by an Act of Congress in 1937. The System was always and is today a simple "pay as you go" income transfer from working people to retirees. Social Security taxes are collected by the IRS and deposited into the Social Security Administration. The monies are then sent by the Social Security Administration back to the general revenue fund in the Treasury and the Treasury issues bonds which are deposited into the so-called "Social Security Fund." The concept of the federal government owing itself money is, of course, meaningless.

The Social Security Trust Fund, which our politicians are now calling "a lock box," is a sham. Current retirees are being paid from current tax collected revenues, and future retirees will have to be paid out of future collected taxes.

If all of this were bad enough for the U. S. public, the System is currently producing 1% return for current retirees. In addition, like any ponzi scheme, last-in get hammered. The ratio of workers to retirees has declined dramatically since the 1930's and threatens the potential benefits to those who retire after the year 2020.

What has all of this to do with the current debate about the declining budget surplus? Our political friends love to demagogue the Social Security issue. Furthermore, they count on a media populated with economic illiterates who don't inform the public about the truth of the Social Security System.

Some politicians hate tax cuts, because these tax cuts interfere with spending programs designed to create a "workers paradise" in the U.S. or, at least, buy votes from their constituent groups. Accordingly, these politicians are quick to discredit the Bush tax cut, especially since the rebate has proved to be very popular. Consequently, the opponents to the Bush tax cut are offering the following argument, which seems to resonate with the media as well:

The federal surplus is declining because of the tax cut.

The falling surplus means that the federal government has to use Social Security revenues to fund general expenses.

This means that the Bush administration is "raiding the Social Security Trust Fund" to pay for its tax cut.

[continued on page 10](#)

Economic News

Surplus Debate continued

The bottom line is that some politicians are trying to undermine public support for popular tax cuts by scaring senior citizens into believing that those tax cuts will jeopardize their Social Security benefits. Unfortunately for the other politicians and for the country, these politicians are single-minded demagogues on this subject, and the media treats their nonsensical argument with respect and even reverence.

Finally, the other politicians have gone along with this Trust Fund or lock box fantasy, because they fear telling the American people the truth about Social Security, will open them up to the devastating charge that they are opposed to the seniors' most beloved federal program. So the other politicians compounded the public's confusion claiming to have put a lock on the Trusts' lock box.

The truth is that the federal surplus is declining, because the economy is slumping. Moreover, the surplus should decline during a slump since fiscal policy along with monetary policy is too tight. The Bush Administration should make the following case to the American people:

The economic slow-down requires additional stimulus.

Further tax cuts would shore up consumer demand which will help lead the recovery.

Capital gains tax cuts will help the equity markets, and hence provide encouragement for business to raise funds for capital improvements and expansion.

I have communicated these ideas to the Chief Economic Adviser to President Bush. So have many other economists and business people. I think the President will respond favorably to the message for a growing economy as the best medicine for the current Social Security System and for all U.S. citizens.

Member News



Carter Products has introduced a new line of laser diodes that provides pin-point accuracy in positioning. Produced by Z-Laser for Carter, Powercross models project a positioning cross with

long, sharply-defined red laser lines. This makes them ideal for pod placement on CNC tables and for any other application where very exact positioning is called for. As Carter says, "X marks the spot."

The two small, but powerful, diode lasers are set in a single compact housing so, when the laser is vertically mounted, the optics project a rectangular cross on the workpiece. They may be mounted quickly and easily as needed. The pre-aligned lasers mean almost instant set-up without difficult, time consuming adjustment of two independent lasers. Because each line has the full power of each laser with focused optics, the positioning point is highly visible. Even with their advanced benefits, Powercross Lasers take up very little space. This black anodized aluminum case is approximately 1" in diameter and about 4" long. Each unit consists of a laser, power supply and mount.

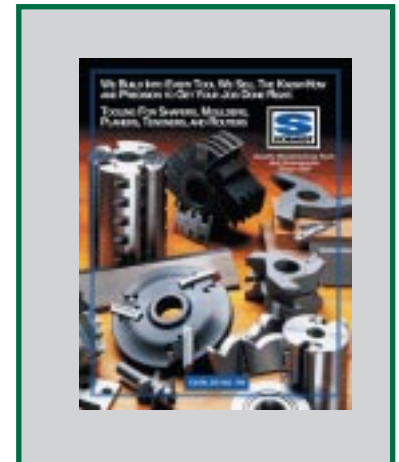
Carter offers three models of the Powercross. The Z10DX, projects a cross with each line approximately 10' X 10' when mounted at a 6-7 foot elevation above the

work surface. The Z5DX projects a cross with 6' X 6' line when mounted at a 4-5 foot height. The Z3DX projects a cross with 3' X 3' lines when mounted at a height of 3 feet.



Charles G. G. Schmidt & Co., Inc. has released their new Catalog No. 700. It includes more tools for shapers, moulders, planers, tenoners and routers than ever before! Some of their new products include insert style surfacing heads, an expanding

line of standard profile knives, Schure Lock Carbide Knife Systems and low noise saw blades. Also included is their specialty machinery for architectural woodworkers. For more information or to place an order call them on their toll free number 1-800-SCHMIDT (724-6438). - Catalog Photo on Disk-



Member News



Technical Services Inc.

75006 241st Street
Ames, IA 50010
(515) 232-3188 Fax (515) 232-2953
www.tsiamer.com

Key Contact: Gary Simpson, Sale Manager
Marty Simpson, Engineer Manager

Technical Services Inc. was founded in 1977 in Ames, Iowa. TSI specializes in automation and mechanizations for manufacturing. Our electrical group has designed and built a wide range of electrical systems. We view a customers manufacturing problems our opportunity to provide a turn-key solution. "Let's make it preferable to buy American."

Welcome



Mayxm Technologies Inc.

17 Landry Street
Biddeford, ME 04005
(207) 283-8601 Fax (207) 283-8615
888-69-MAXYM
www.maxymtech.com

Key Contact: Christina Walton, General Manager
Matt Steiner, Sales

Mayxm Technologies Inc. manufactures GNC machinery for the woodworking industry. Product line includes CNC router, single end tenoner, mortiser and dovetailer. We build machinery that is affordable and easy to use for the woodworking industry with our proprietary software and exclusive touch-screen programming.

New



J. C. Uhling Products Co.

P.O. Box 445
Cottonwood, ID 83522
(208) 962-3271 Fax(208) 962-3237
www.jcuhling.com
email: militec@camasnet.com

Key Contact: J.C. (Jeff) Uhling, Sales Manager
Jonathan D. Bell, Engineering

J.C. Uhling Products Co. mission is to continually advance its manufacturing capabilities to provide our customers with products that will meet or exceed their specific quality, delivery and service requirements. We primarily engage in CNC machining and fabrication of component parts and machines for the woodworking industry including Case Clamping equipment for dowel constructed cabinets.

Members