



# THE PROCESS OF PROFIT

Process

Equipment,

Systems

and

Services



*Years of Trust*  
75

# Dupps puts it all together.

The Dupps Company designs, builds and installs high quality process equipment and systems. We also provide comprehensive maintenance, repair and rebuild support for everything we build, as well as for similar equipment. Our wide range of capabilities lets us create turnkey technology solutions in applications as diverse as these:

## **Protein recycling**

Dupps has successfully designed, built and installed rendering equipment throughout the world since 1935. That means no one has more experience in efficiently turning the by-products of beef, pork, fish and poultry processing more into high quality protein meals and fats.

## **Process drying**

The Dupps Thermal Technology Division offers complete drying solutions for a wide range of process industries, from rotary drum dryers — including the QuadPass™ four-zone drum dryer — to the proven Dupps Ring Dryer and the new Dupps Airless Dryer. The QuadPass dryer, with its patented four-zone design, offers improved product color, reduced VOC emissions, greater fire safety and more uniform drying than other drum dryer configurations.

The Dupps Airless Dryer is an indirect heated dryer which allows for energy recovery from evaporated water and operates with no visible exhaust plume.

## **Pulp and paper production**

Many leading pulp and paper mills use Andritz-Dupps screw presses to dewater sludge. The result is reduced solid waste weight and volume for less environmental impact in landfills, and lower moisture for efficient incineration. Dupps equipment also helps pulp and paper mills process recycled paper by removing solvent-carrying ink from the pulp before the paper is made. These are just two of the many applications this reliability-conscious industry is finding for durable Dupps equipment.

## **Oil seed processing**

Processors grow their oil extraction profits with the high-volume, advanced technology Dupps Oilseed Pressor®. The Dupps Pressor—which is ideal for Identity Preserved crop products—can produce up to 100 tons-per-day, and increase profit by producing as low as 5% residuals.

Dupps screw presses are also used to produce all-natural, high quality protein meal from soybeans. Dupps systems allow processors to provide a consistent sixty percent level of bypass protein, giving dairy farmers a predictable and efficient way to balance rations for their stock.

## **Service capability**

Dupps offers a broad range of services, including the capability to repair or rebuild many types of large process equipment. On-site or at Dupps' facilities, we offer unsurpassed experience in disassembly, welding, machining, fabricating and re-assembly of all types of equipment. We offer the world's largest and most experienced team of field technicians for all rendering systems, and expert welding capability that meets ASME Code Section VIII requirements.

## **Special applications**

Dupps capabilities go far beyond the many products, services and applications mentioned here. We've demonstrated the ability to handle everything from cocoa butter production to oat bran reclamation, and even food grade processing by creating the world's first screw press to be approved by the USDA for processing edible products.

Bring your problems, plans and possibilities to us for complete solutions. As our abilities grow and our knowledge and experience expand, one thing that will never change is our dedication to the simple promise we offer you today and tomorrow: Dupps Won't Let You Down.

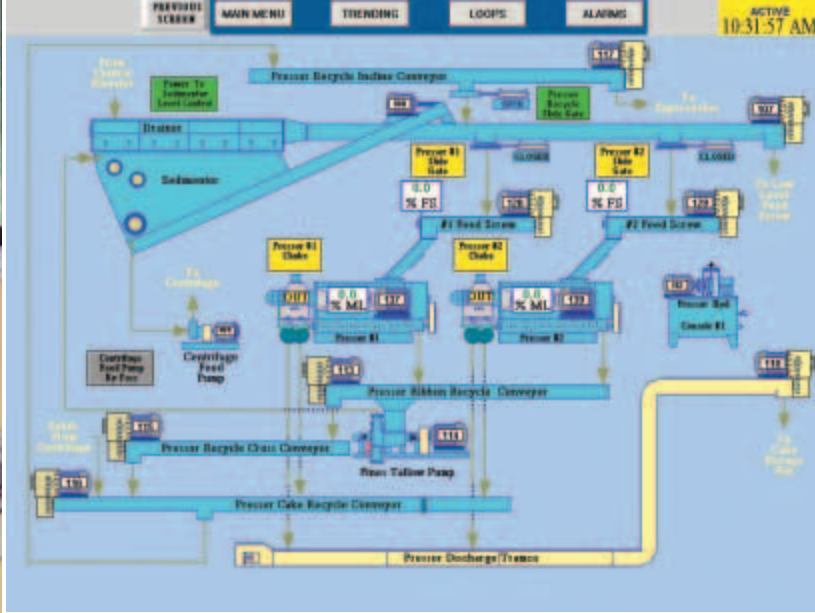


Won't Let You Down

## Take a plant tour now

The following pages will show you much of what we do and how we do it. You'll get a glimpse of our methods of product or system development, the steps of manufacturing, and our many forms of service and support. Please spend a few moments learning more, then contact us for answers to any questions.





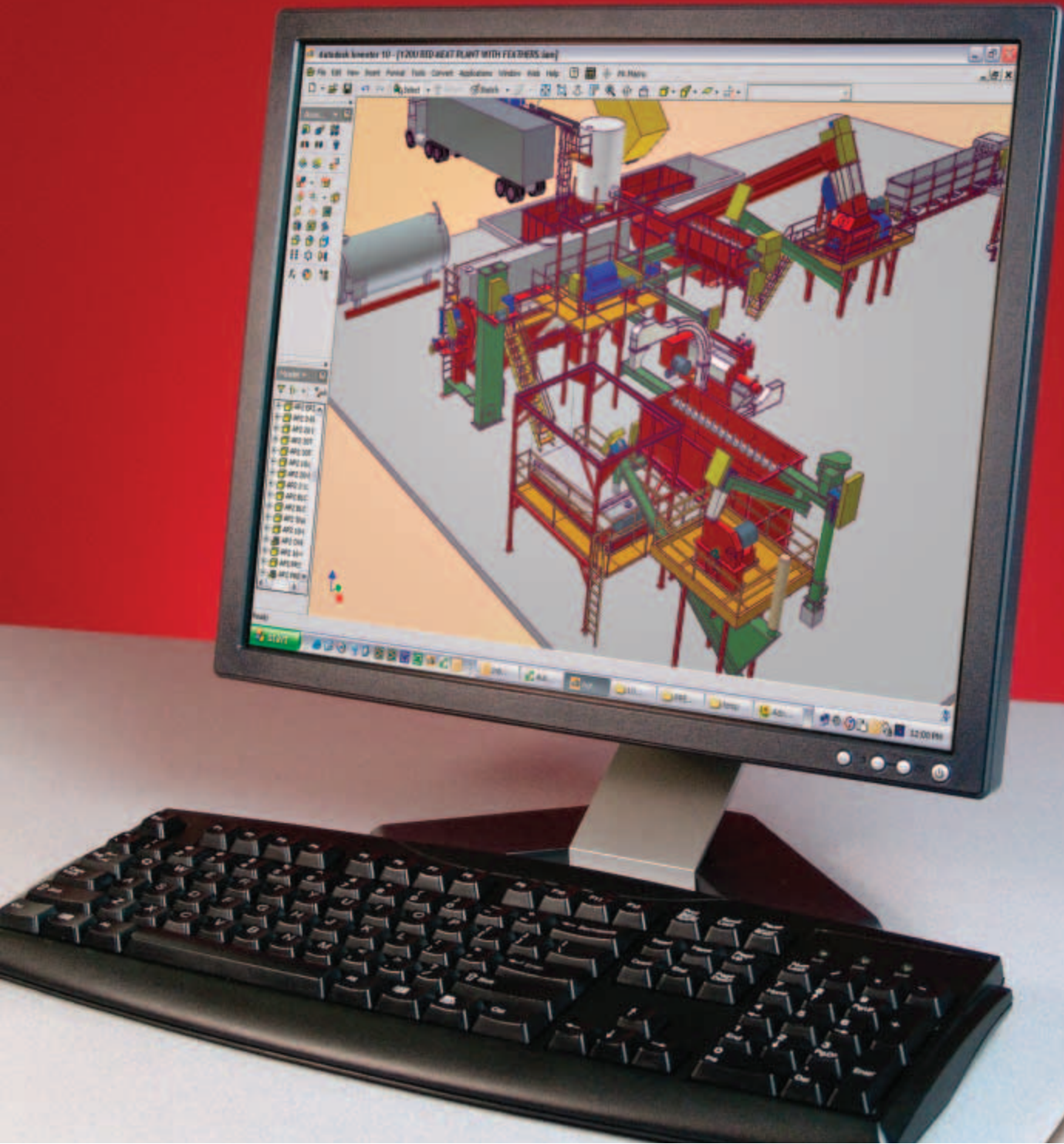
**The Dupps Integrated Control and Information System (ICIS™)** (sample screen shown above) monitors and adjusts temperature, feed rates and power demands ... lets you gather and store information on an unlimited number of variables for management analysis ... and allows you to display system data at the plant or at remote sites.

**Every job starts with you.**  
That's why our first step is to put you in touch with experienced application experts who will work with you to develop cost effective ways to turn problems into profit opportunities.



**Research, product development and engineering** translate your specific needs into specific plans, whether you need one piece of equipment, an integrated recovery system or a complete turnkey processing facility.





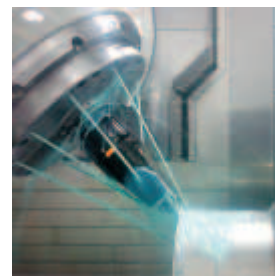
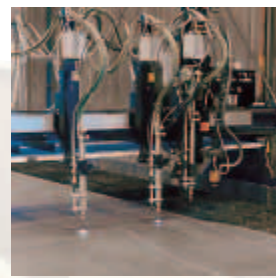
**Dupps was a pioneer** in using computer assisted engineering and design to streamline the process of taking product and systems from concept to delivery. That early head start continues to pay dividends as we build on our experience in digital integration to improve our service and value to you.



**Advanced manufacturing equipment** at Dupps ranges from CNC milling, drilling, turning and boring machines to automatic flame and plasma cutting equipment, hydraulic shears, press brakes and presses... backed by cranes with capacities to 400 tons, arc welders and powered welding gantries.



**With Dupps, you can rely** on the highest quality machining, fabricating and welding capabilities — plus more than 70 years' experience in equipment design and manufacturing.

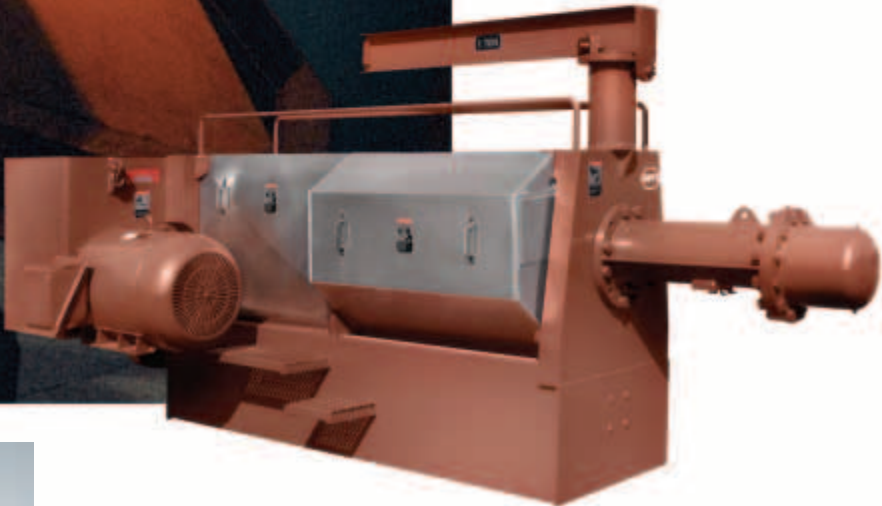




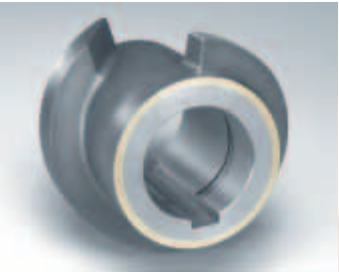
**Manufacturing operations** in our modern plant include machining, fabrication and assembly. Our facility has always been A.S.M.E. code-qualified for unfired pressure vessels — just one more reason why high quality work has become the Dupps hallmark.



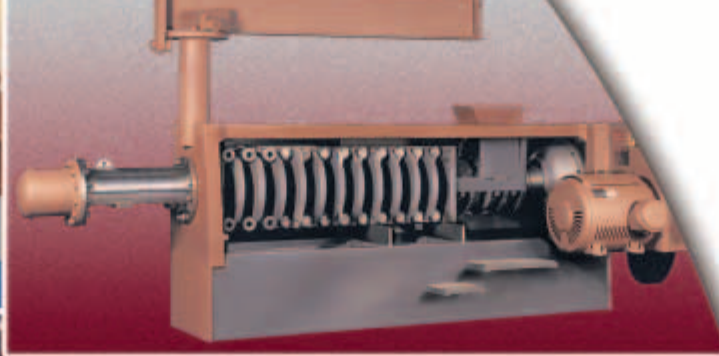
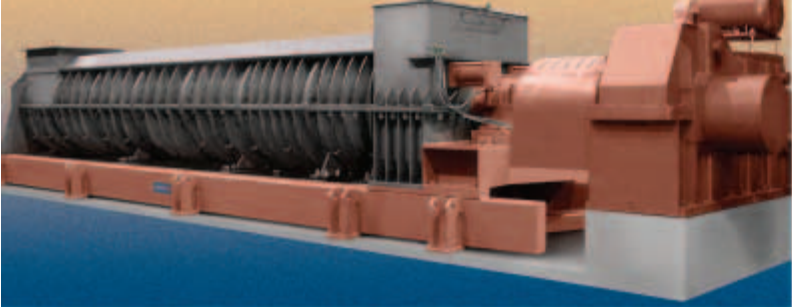
Dupps' patented process for manufacturing bi-metallic hard surfaced Tuff-Cast™ flights casts a hard, wear-resistant surface over a softer core with a high-integrity, uniform bond. Tuff-Cast flights are virtually free of porosity and inclusions, resulting in a more durable, longer-lasting hardfacing layer.



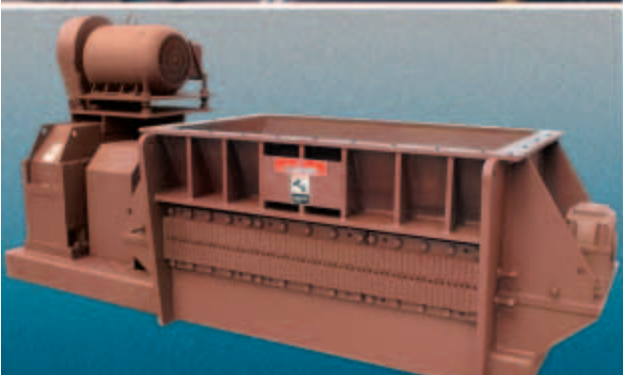
Flights made by the Tuff-Cast™ process can increase screw press shaft life well beyond any other flight on the market. The unique Dupps procedure means shorter break-in time, greater strength and wear resistance...all at very competitive prices.







**The Dupps product line** includes screw presses, dryers, size-reduction equipment, grinders, cookers, evaporators, conveying systems (including high viscosity material pumps) and computerized control and information systems. Dupps can also custom design, manufacture and install turnkey continuous process systems for your individual application.



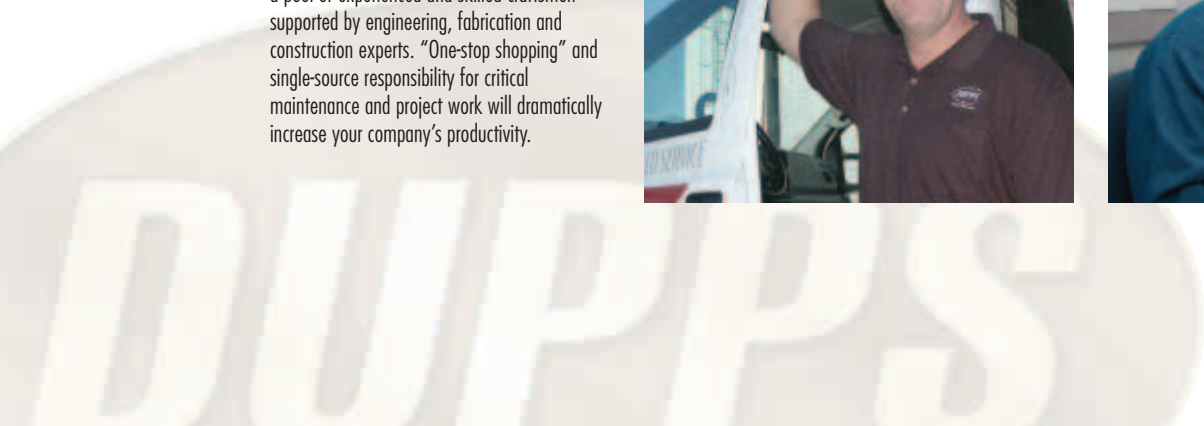


### **ASME Code Section VIII Certified**

Experienced professional welders and a fleet of field service trucks enable quick response to "breakdown" repairs. Dupps maintains a large inventory of ASME Section II plate, pipe, forgings and weld consumables for both new vessel construction and vessel repairs or alterations.

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**The Dupps Service Department** provides you with a pool of experienced and skilled craftsmen supported by engineering, fabrication and construction experts. "One-stop shopping" and single-source responsibility for critical maintenance and project work will dramatically increase your company's productivity.



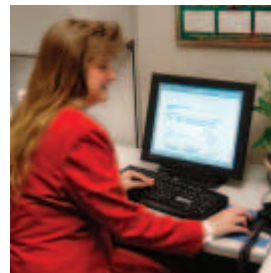


**Talent and technology** — combined in a carefully calculated balance between men and machines — let us provide the efficiencies of manufacturing automation along with the personal touch of skilled craftsmen.



**Our own railroad siding**

reaching right into the plant, our own locomotive and several miles of track to the main line prove that, when it comes to timely delivery, Dupps will go to any length.



**Dupps service trucks** like this one make regular visits to customers around most areas of the country. We consider this kind of personal, one-to-one service to be one of our most important duties, and a cornerstone of our promise that "Dupps won't let you down."



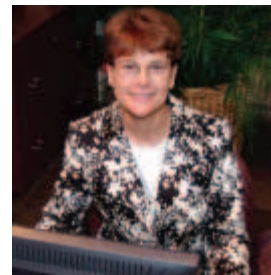
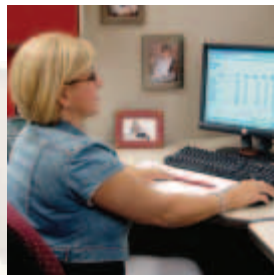
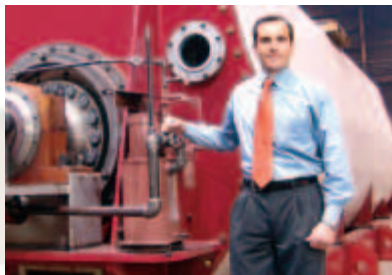


**An enormous inventory** of standard parts, monitored by computer and featuring shipping within 24 hours of your order, helps insure fast, dependable service to slash your downtime to the absolute minimum. Computerized production and inventory control keeps up-to-the-minute track of work in progress and compliance with delivery schedules.



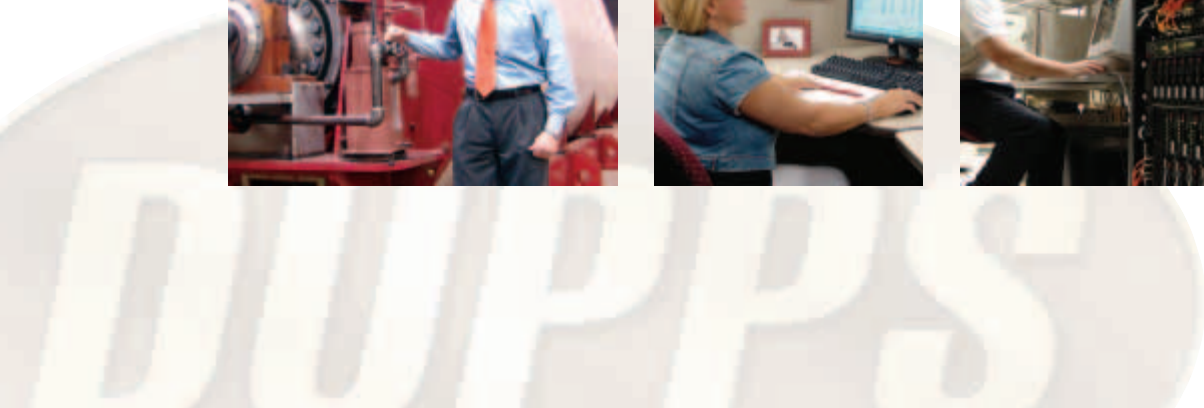
**Come see for yourself.**

We invite you to tour the Dupps headquarters and manufacturing complex and meet our people before you make your investment decision. Compare our capabilities, our products and our level of knowledge and experience with every competitor in the industry. When you know all the facts, we're sure you'll agree that Dupps is your logical choice.



**The Dupps family extends beyond the generations**

of Dupps who have led this company. Our family includes all the dedicated and hard working employees whose labor, loyalty and pride have made our company the best in the business.





**Regular meetings of the work force** allow every individual to hear about — and speak his or her mind about — plans for the company's future, upcoming projects, the status of current jobs, the effects of changing economic conditions, and other company news that affects everyone here. That helps assure a satisfied work force, which results in better quality products and systems for you.

**Located in Germantown, Ohio**  
(between Cincinnati and Dayton), The Dupps Company  
puts over seventy-five years of experience with process  
equipment and systems at your service.



**The Dupps Company**

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