

Watts Water Your Way



OEM Capabilities

Innovative Water Solutions

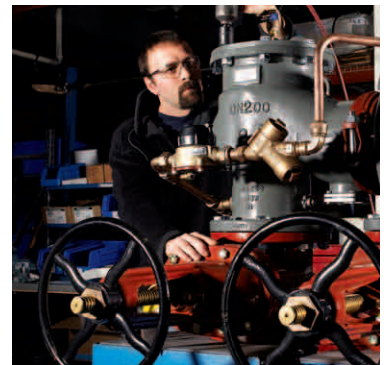




# A Global Family of Brands

The Watts Water Technologies family of companies supply customers around the globe with valves, fittings, drains, piping, filtration, electronic controls, pumping stations, and conditioning systems. We have operations in North America, Europe, Asia, and North Africa, as well as an extensive network of representatives worldwide.

Since our founding in 1874 our focus has been on meeting our customers' needs. This focus drives our product development and acquisitions, and directs the search for innovative products to address the various markets we serve. Our customers have rewarded our efforts with tremendous loyalty, coming back time after time to brands they know and trust for products they know and trust.



BLÜCHER®

BRAE™



FEBCO®



LABORATORY ENTERPRISES

Mueller Steam Specialty™

ORION™

POWERS™

SAVARD™



WATTS Premier

WATTS®

WattsRadiant™  
Floor Heating & Snow Melting

**Commercial & Residential Flow** • Automatic Control Valves • Backflow Preventers & Accessories • Balancing & Flow Measurement • Ball Valves • Bath Waste Drains • Brass Fittings • Butterfly Valves • Check Valves • Dielectric Unions • Faucets • Flexible Connectors • Float Valves & Components • Gate & Globe Valves • Gauges • Hydronics & Steam Heating • In-Building Risers • Manifolds • Metal Tubular • Modular Showers • Plastic Fittings • Plastic Tubular • Potable PEX Tubing, Fittings & Tools • Pressure Regulators • Quick-Connect Fittings • Recirculation Stations • Relief Valves • Sink Strainers • Solar Solutions • Strainers • Suction Diffusers • Supply Fixtures • Tempering Valves • Tubing • Water Heater Installation Products • Water Supplies •

**HVAC & Gas** • Electric Floor Warming Systems • Equipment Placement Systems • Faucets • Gas Connectors • Gas Ball Valves • Heating PEX Tubing, Fittings and Tools • Hydronic Control Systems • Manifolds • Snow Melting Systems • Tankless Water Heater Connection Kits • Turf Warming Systems • Water & Steam Connectors • **Water Reuse and Drainage** • Acid Waste Piping • Area Drains • Cleanouts • Double Containment Piping • Fixture Carriers • Floor Drains • High Purity Piping • Hydrants • Interceptors • Laboratory Safety Equipment • Laboratory Sinks • Neutralization Tanks • Rainwater Harvesting Systems • Roof Drains • Sanitary Floor Sinks • Shower Drains • Stainless Steel Piping • System Monitors • Trench Drains • **Water Quality** • Anti-Scale Systems • Commercial/Industrial Water Treatment & Reverse Osmosis Systems • Filter Cartridges • Filter Housings • Media & Resin • Parts & Accessories • Residential Drinking Water Systems • **Commercial & Residential Flow** • Automatic Control Valves • Backflow Preventers & Accessories • Balancing & Flow Measurement • Ball Valves • Bath Waste Drains • Brass Fittings • Butterfly Valves • Check Valves • Dielectric Unions • Faucets • Flexible Connectors • Float Valves & Components • Gate & Globe Valves • Gauges • Hydronics & Steam Heating • In-Building Risers • Manifolds • Metal Tubular • Modular Showers • Plastic Fittings • Plastic Tubular • Potable PEX Tubing, Fittings & Tools • Pressure Regulators • Quick-Connect Fittings • Recirculation Stations • Relief Valves • Sink Strainers • Solar Solutions • Strainers • Suction Diffusers • Supply Fixtures • Tempering Valves • Tubing • Water Heater Installation Products • Water Supplies • **HVAC & Gas** • Electric Floor Warming Systems • Equipment Placement Systems • Faucets • Gas Connectors • Gas Ball Valves • Heating PEX Tubing, Fittings and Tools • Hydronic Control Systems • Manifolds • Snow Melting Systems • Tankless Water Heater Connection Kits • Turf Warming Systems • Water & Steam Connectors • **Water Reuse and Drainage** • Acid Waste Piping • Area Drains • Cleanouts • Double Containment Piping • Fixture Carriers • Floor

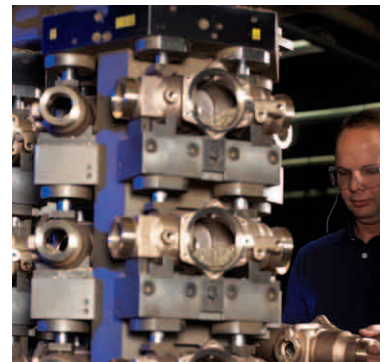
# We're More than our Standard Products

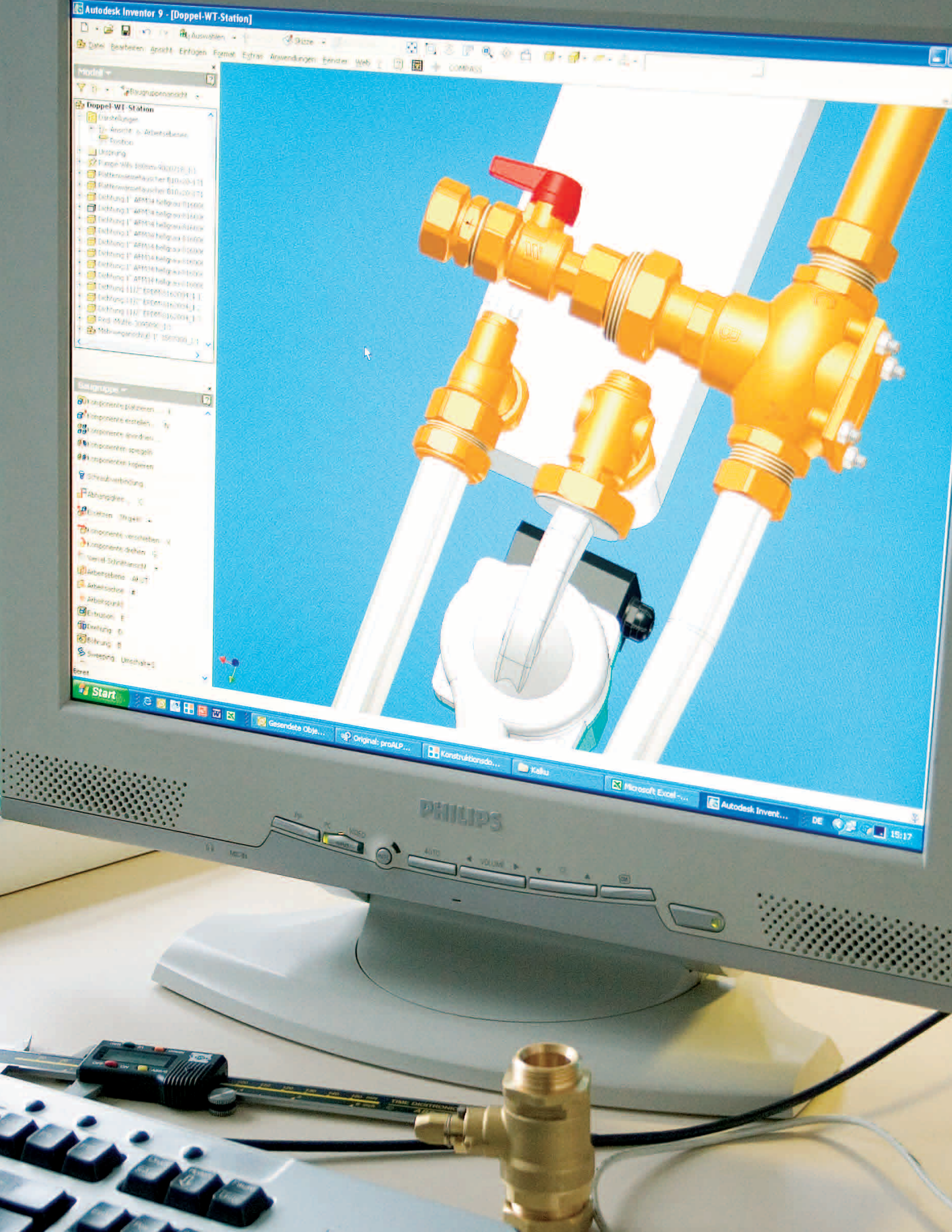
If you could virtually peel back the skin of a Watts Water product – any product – you could study the excellence inside. Watts Water Design and Engineering Know-how. Watts Water Global Manufacturing Resources. Watts Water Distribution.

Now, consider the ways you could use that full complement of capabilities in your own business. All scaled to your needs – use as much or as little as makes sense for your product development.

## Key Product Areas:

- Pressure Controls
- Relief Valves
- Automatic Control Valves
- Backflow Preventers
- Hydronic Valves
- Hydronic Manifolds
- Tempering Valves
- Plumbing Specialties
- Connectors
- Gate/Globe and Check Valves
- Strainers
- Butterfly Valves
- Balancing and Flow Measurement Valves
- Connectors
- Tubing
- Pump Stations For:
  - Solar
  - Hydronic
  - Irrigation
  - Fire and Water Quality Applications
- Electronic Controls





# Think Watts Water

# Think Capabilities



**W**e began almost a century and a half ago with a simple enough idea. Deliver quality products to our customers and stand behind those products. Today the Watts Water Technologies family of companies manufacture and supply valves, fittings, drains, piping, filtration and conditioning systems. But we are more than a supplier of shelf goods. We are a global manufacturer who understands that as an OEM you're often looking for custom engineered solutions. That you want a partner who understands your needs and can craft a solution that improves your sales and operational efforts.

## Flexible Solutions

- Custom Design and Prototyping
- Manufacturing & Assembly
- Custom Labeling & Packaging
- Inventory Management
- Feedback & Refinement

## Consistent Quality

- ISO 9001:2008 Certified
- 100% Pressure Tested
- Digitally Measured to Exacting Customer Specifications
- Lead Free Materials (if required)
- Strict Adherence to Codes & Standards

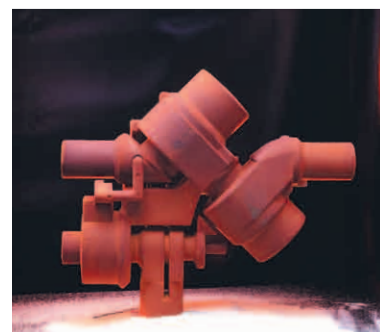
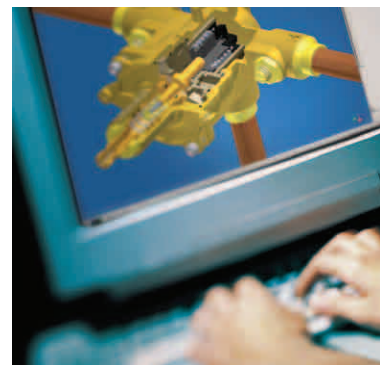
## Global Resources

- Widest Range of Materials and Products
- Extensive Sourcing Capabilities
- Broad Network of Manufacturing Facilities & Expertise
- Worldwide Distribution Operations

## Extensive Processes

- Bending
- T-Drill Technology
- Brazing, Silver & Lead Free Soldering
- Threaded, Welded, Fused
- Robotic Welding
- Molding
- Casting
- Forging
- Automated Assembly & Test
- Plating & Finishing
- Cell Manufacturing

*3-D computer modeling assists our designers as they prototype an OEM customer's control station.*







# Challenges

## Keep Us at the Top of Our Game

**G**o ahead and challenge us. OEMs from a wide variety of markets have come asking us to partner with them. Examples of these successes abound.

Leading North American commercial boiler manufacturers have looked to us for custom pumping stations as part of their products' climate and energy packages.

Working with our European operations, we have adapted a complete range of solar pump stations and controls for the US market, as well as offering a custom design/build service for our OEMs.

When national heating systems companies rolled out a new commercial hydronic product and required a custom distribution manifold, we met their unique technical requirements and their deadline.

Top manufacturers of flow measurement and control products look to Watts Water when they have a custom need, such as a fire service assembly consisting of a proprietary arrangement of backflow preventers, bypass, and water meters.

We are routinely asked to provide thermostatic and pressure balance valves for global fixture manufacturers. These valves are customized for flow and performance to their demanding specifications.

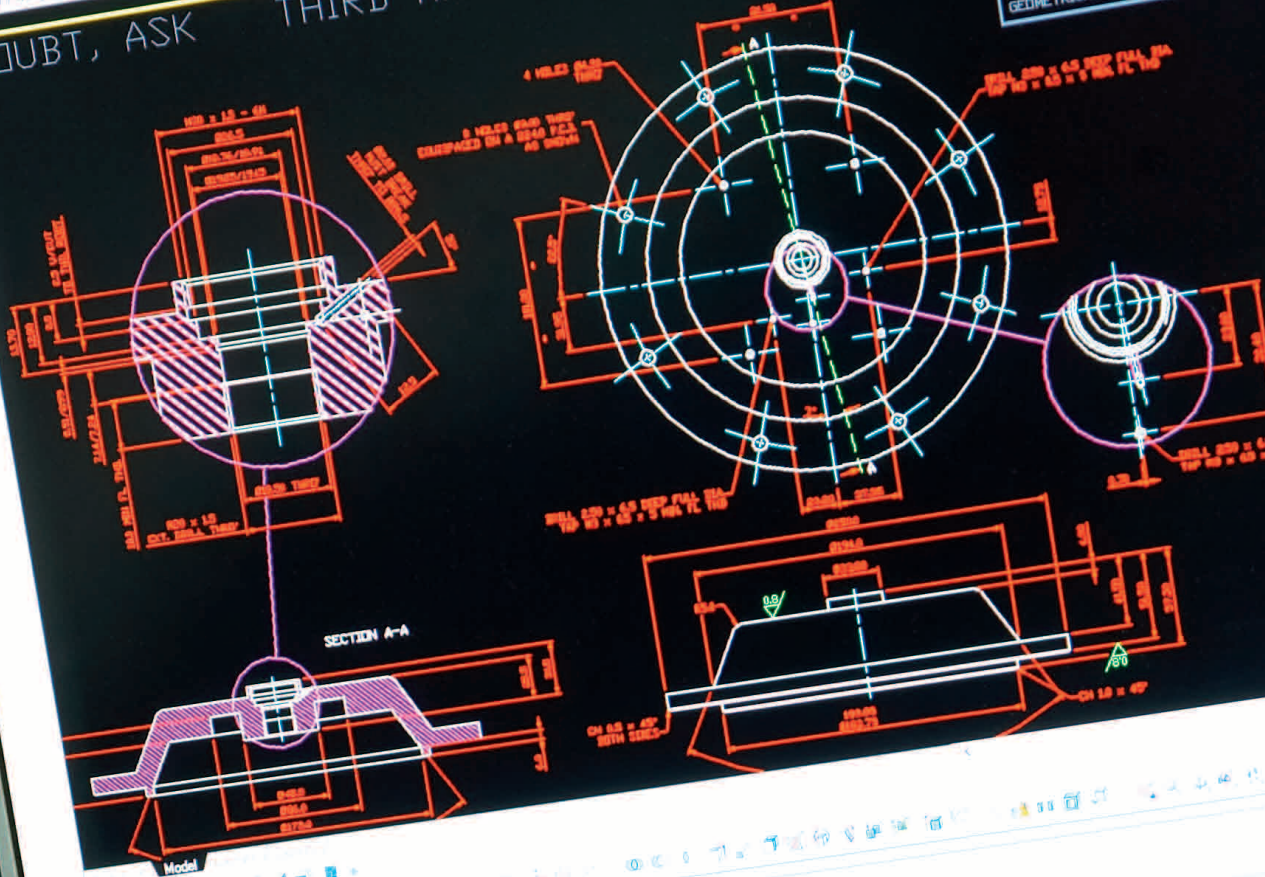
Watts Water continues to design and produce a wide range of private label products, from ball valves to pump stations, allowing the requesting OEM to create a unique identity for the product that suits their brand requirements.

*A hospital heliport snow melting system is crated for delivery to the customer site.*



DOUBT, ASK THIRD ANGLE

WIRE DIA/  
GEOMETRICAL TOLERANCES



SAMSUNG

FinePix S



# Innovation— Take Advantage of Watts Know-how

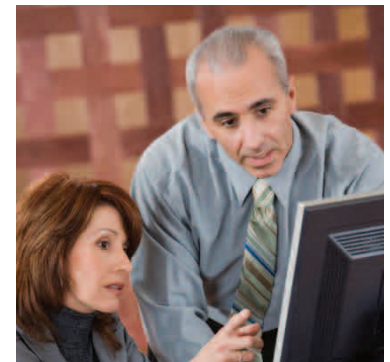
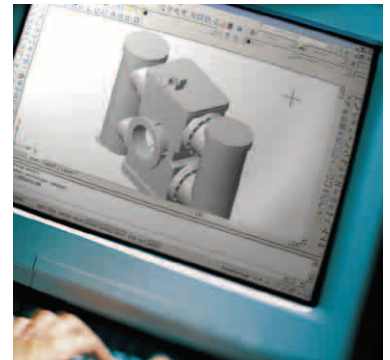
**A**t Watts Water we have a long tradition of engineering excellence and innovation. Our research and development teams know that in order to design, develop, and test the products we create for our OEM customers, it's imperative to employ the most advanced design systems.

Our engineers open a multi-channel dialogue that keeps you in the loop, speeding up the design cycle and creating quality products to your exacting specifications, ranging from prototypes all the way up to full product lines. Our computational fluid dynamics software allows us to model fluid phenomena that cannot otherwise be easily simulated or measured with physical experiments. Once your product's design is refined, it can be output directly to a solid or a cast model.

In addition, our state-of-the-art testing facilities are set up to handle a wide variety of prototypes and finished products. Our data acquisition system allows us to capture test data and analyze it quickly and easily, ensuring that products meet customer specifications 100% in both pressure and dimension, with accuracy guaranteed as close as 0.0002" per foot.

The many industry agencies that create the codes governing the use of our products worldwide (ASSE, AWWA, ANSI, CSA, USC, UL, FM, NSF, among others) have regularly sought our input in setting those standards, so you can be assured that we have the experience to build your product following a rigorous design protocol.

*In house engineering readies a custom product CAD design for final customer approval.*





# Manufacturing— World-class, Worldwide

Once approved, your new product specifications are delivered to our global network of world-class manufacturing facilities and personnel. We are unequalled in our design capabilities, experience and manufacturing expertise of the flow control valves, systems, controls and water quality products we offer. But don't take our word for it, look around for yourself.

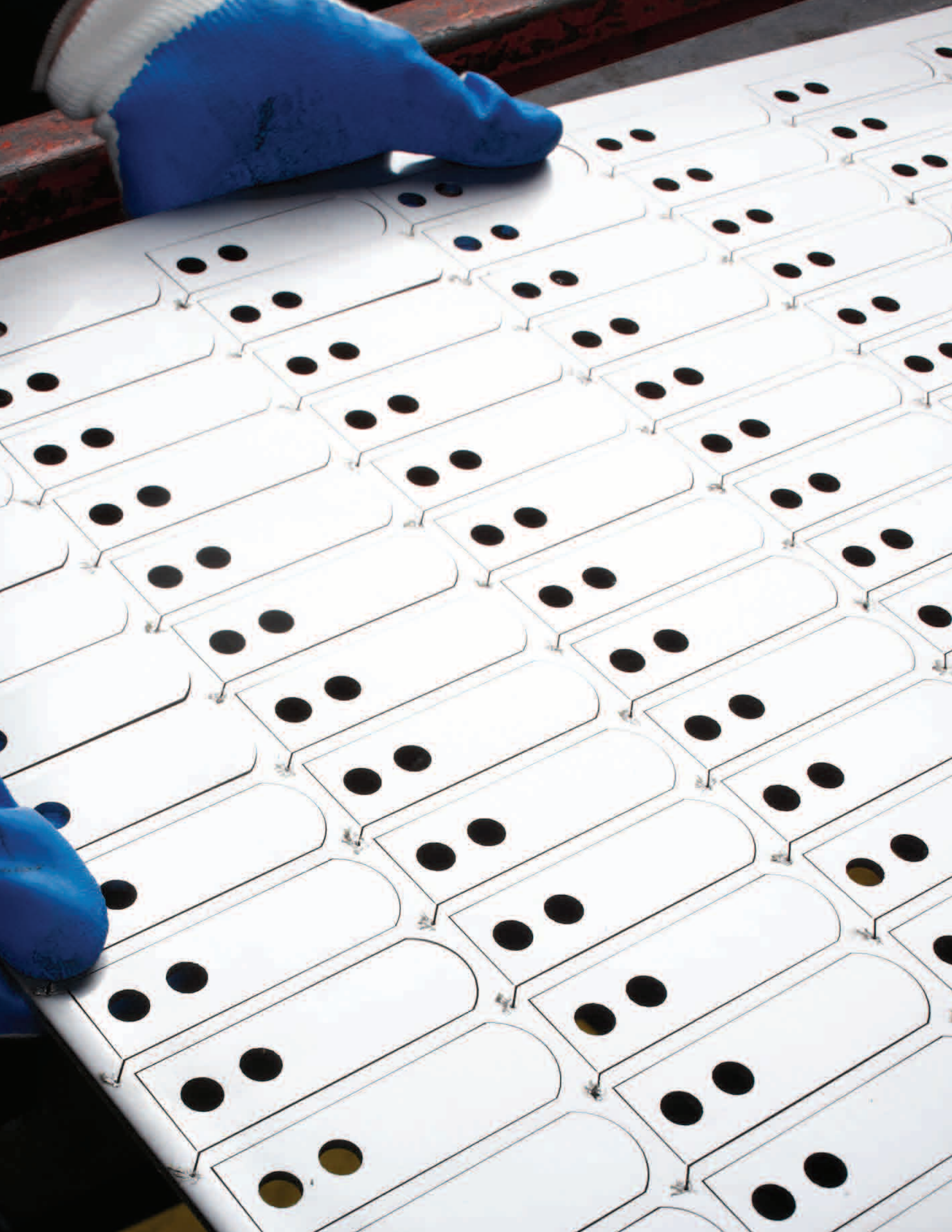
In the US, whether it's our fully integrated manufacturing facility and foundry in New England...or our PEX manufacturing facility in the Mid-west...all the way to our stainless steel backflow preventer manufacturing lines on the West Coast, our state-of-the-art facilities are strategic suppliers of custom engineered products to our OEM customers.

Our center in Germany is a leader in the European hydronic heating market supplying global OEMs a complete single source solution including valves, manifolds, and electronic controls. Our manufacturing facility in North Africa provides the ramp up and manufacturing support for electronic boards ranging from small to average to large batch size. Products are often manufactured on the continent in small runs before being transferred to North Africa for full production.

In Asia our manufacturing efforts are augmented with a focus on distribution. Watts Water's regional distribution center is a trading company, located in the port city of Ningbo. This logistics zone allows us to load multiple shipments in a single container, resulting in significant VAT savings. We can efficiently consolidate the quality control, handling, and shipping of products from our Asian centers as individual drop shipments or as containers delivered to destinations of the OEM customer's choice.

*Cell team member maintains careful tolerance on a Koike pipe hole cutter at our St. Pauls, North Carolina manufacturing facility.*





# Process Flexibility from Beginning to End

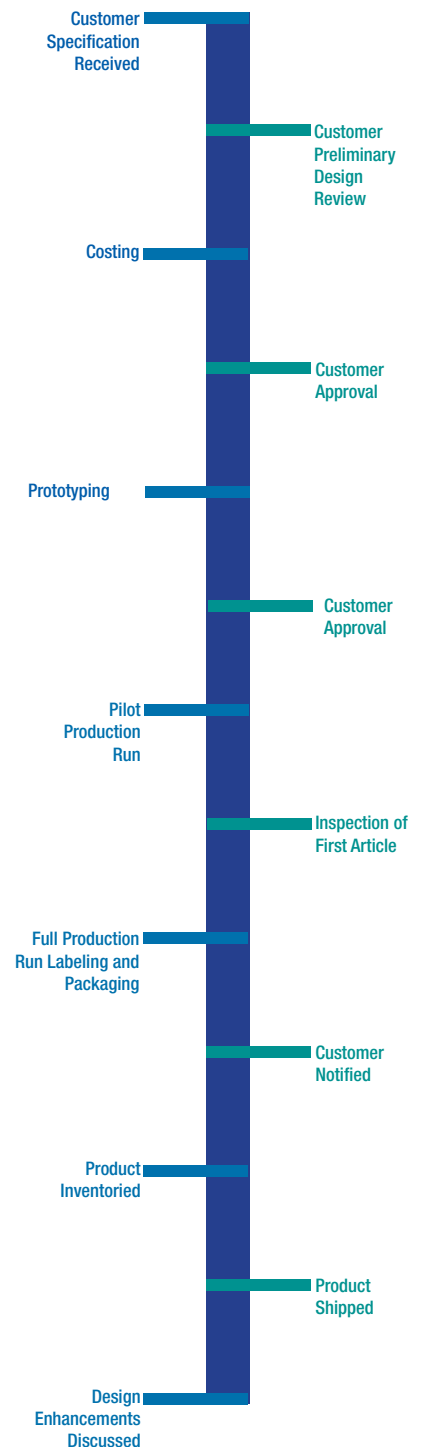
Our focus on operational excellence takes many forms but high on our list is our dedication to the concept of continuous improvement. We have embarked on an initiative to foster a common approach to continuous improvement throughout our operations by providing performance measurement and feedback as well as common methodologies, visual daily management, and accountability meetings.

Many of our manufacturing centers are practicing lean manufacturing techniques and we are continuously focused on eliminating waste and improving quality. The bottom line for you, the OEM customer, is a more streamlined process, higher quality, better compliance, and, ultimately, a cost-effective product that's faster to market.

At every stage of your product's development we include just the steps that make sense for your product cycle. You can use the full complement of capabilities that Watts Water has to offer or you can scale our process to fit your needs.

*Custom stainless steel stamping is just a single step in a complex process flow.*

## Typical Process Flow



DESIGN



CUSTOMIZE



MANUFACTURE



DELIVER

# Lean on Us



**W**e have been engineering products for over 130 years. Our OEM customers come looking for robust quality systems, validated processes, continuous improvement strategies, and a proven track record. Contact us and we will show you the major breakthroughs they have experienced with us – in custom pumping stations, solar, hydronic heating systems, fire service assemblies, and thermostatic mixing valves – many as private label products.



We can bring the same level of research and development to your products as we bring to our own. Couple that with world-class, worldwide manufacturing and a global distribution operation and you have an unbeatable combination in support of your unique product needs.

So challenge us. Give us your specifications and we will give you back a finished turn-key solution. You provide the idea and we'll do the heavy lifting.

