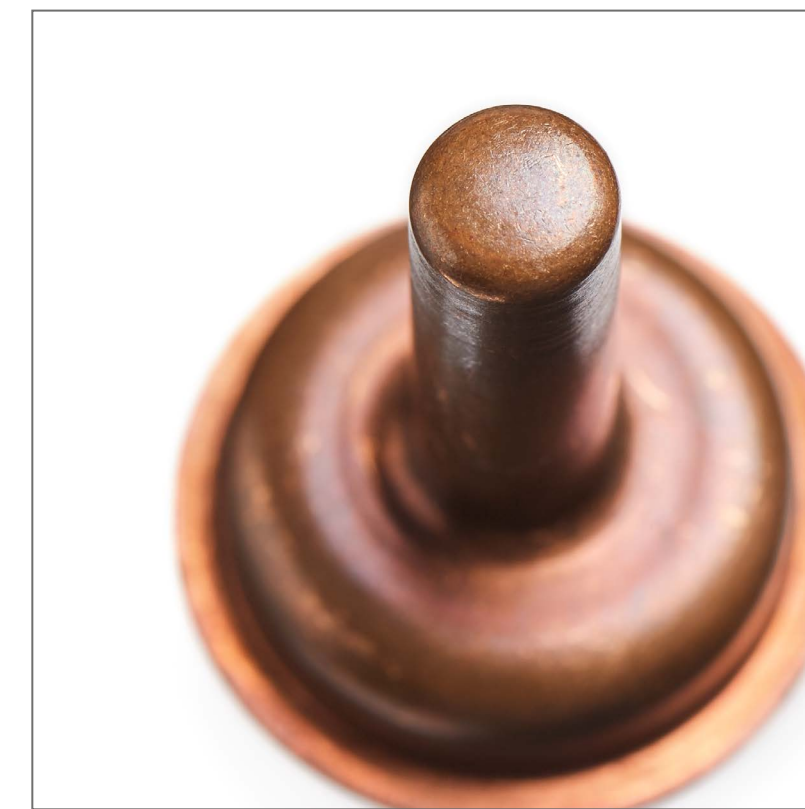


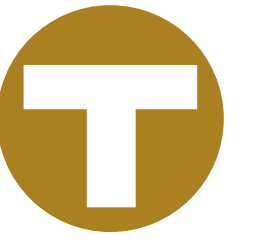
# OUR CUSTOMERS TELL US, THEY HAVE NEVER MISSED A NEW PRODUCT LAUNCH UTILIZING THE THOMAS GROUP.

Custom Metal Stamping / Deep Drawing / Embossing / Anodizing / Gasketing / Tool Making



# THOMAS GROUP KNOW-HOW

OUR CUSTOMERS TELL US, THEY HAVE NEVER MISSED  
A NEW PRODUCT LAUNCH UTILIZING THE THOMAS GROUP.



## GLOBAL CUSTOM METAL STAMPING PROVIDER

Leader in the custom metal stamping Industry since 1963

- Global Manufacturing presence, stamping over 5 billion parts a year
- Unrivalled engineering expertise and experience producing custom metal stampings
- High speed mass production equipment with progressive and eyelet transfer presses
- Capabilities for small and mid sized parts
- Materials from tin plated steel to aluminum
- Stampings from 0.25 to 0.55 mm
- Chemical and electrolytical anodizing surface technology
- Embossing, Gasketing
- Deep Drawing
- ISO 9001 Certified



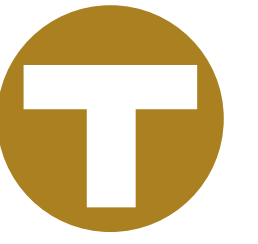
## THOMAS GROUP SERVES THESE INDUSTRIES:

- Industrial
- Aerosol
- Cosmetics
- Pharmaceutical
- Consumer
- Electronics
- Lawn & Garden
- Automotive
- Aerospace



# THOMAS GROUP COMPETENCE

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## CUSTOM ENGINEERED STAMPINGS

- Progressive stamping for high running products
- Transfer stamping for complex shapes
- Deep drawing technology for various materials
- Solutions for actualizing your ideas and fulfilling your requirements
- Anodizing technology to implement your color designs
- Embossments and rolled features



## OUR TECHNOLOGY

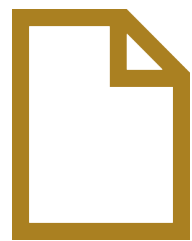
- Progressive presses
- Transfer presses
- Gasketing machines
- Anodizing lines
- Electrolytical as well as chemical
- Anodization processes
- Embossing



## PRODUCT DEVELOPMENT AND ENGINEERING

We are able to offer the full service package:

- From your first draft and your first drawing to the initial concept
- Definition of tools and procedures
- Produce customer samples
- Test phase and samples
- Manufacture and insertion of tools and procedures



FIRST  
CUSTOMER DRAWING



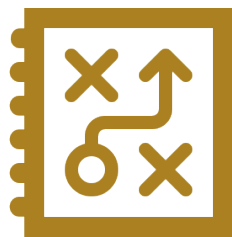
TOOL  
MANUFACTURING



CONCEPT  
DEVELOPMENT



TEST PHASE  
AND SAMPLING



DESIGN OF TOOLS  
AND PROCESSES



MANUFACTURING  
SOP

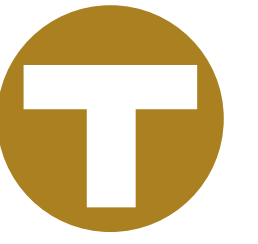
## OUR TECHNOLOGY

- Project management
- CAD
- 3D print
- Material testing
- Turning
- Milling
- Grinding
- EDM
- Assembly



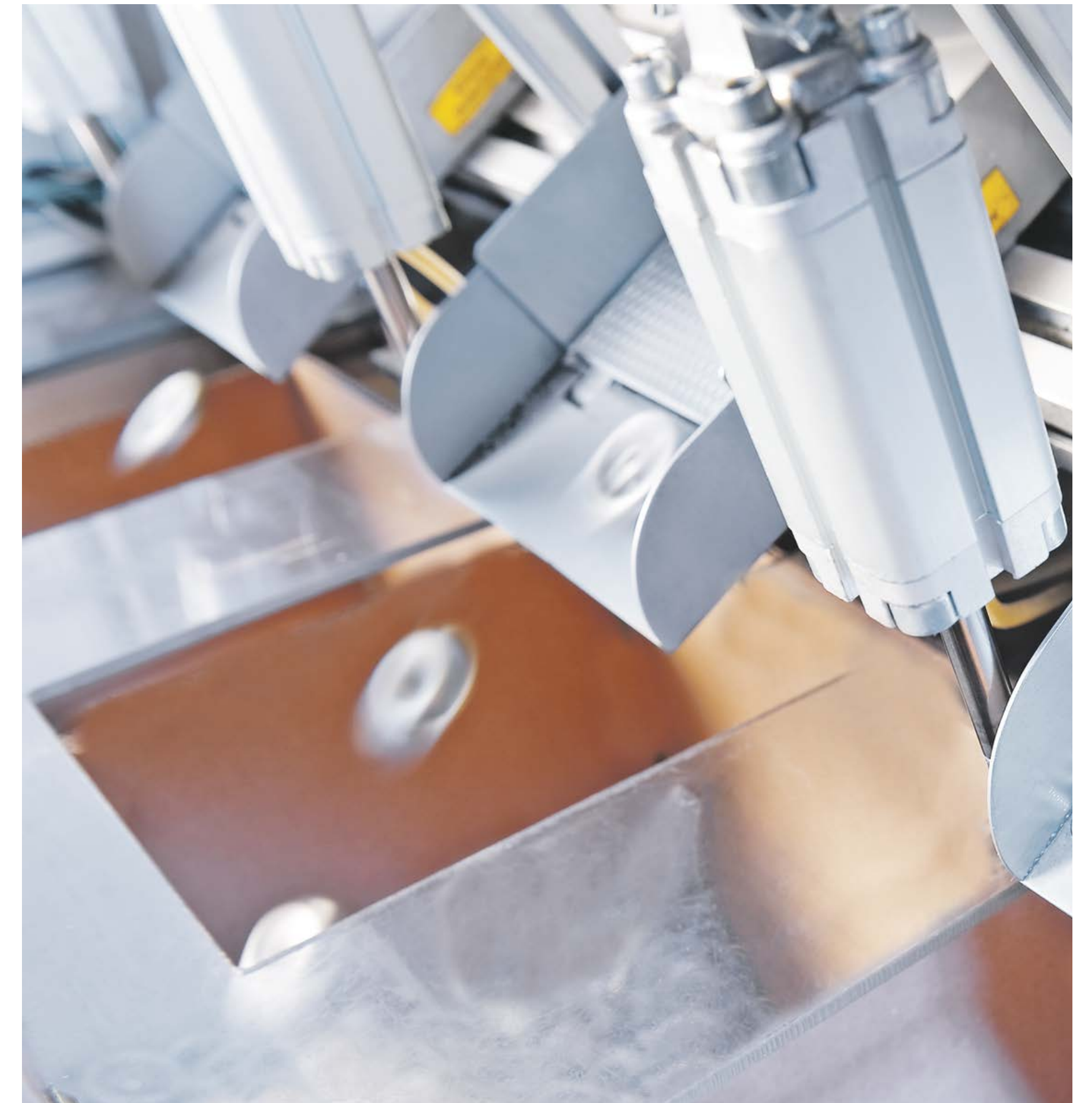
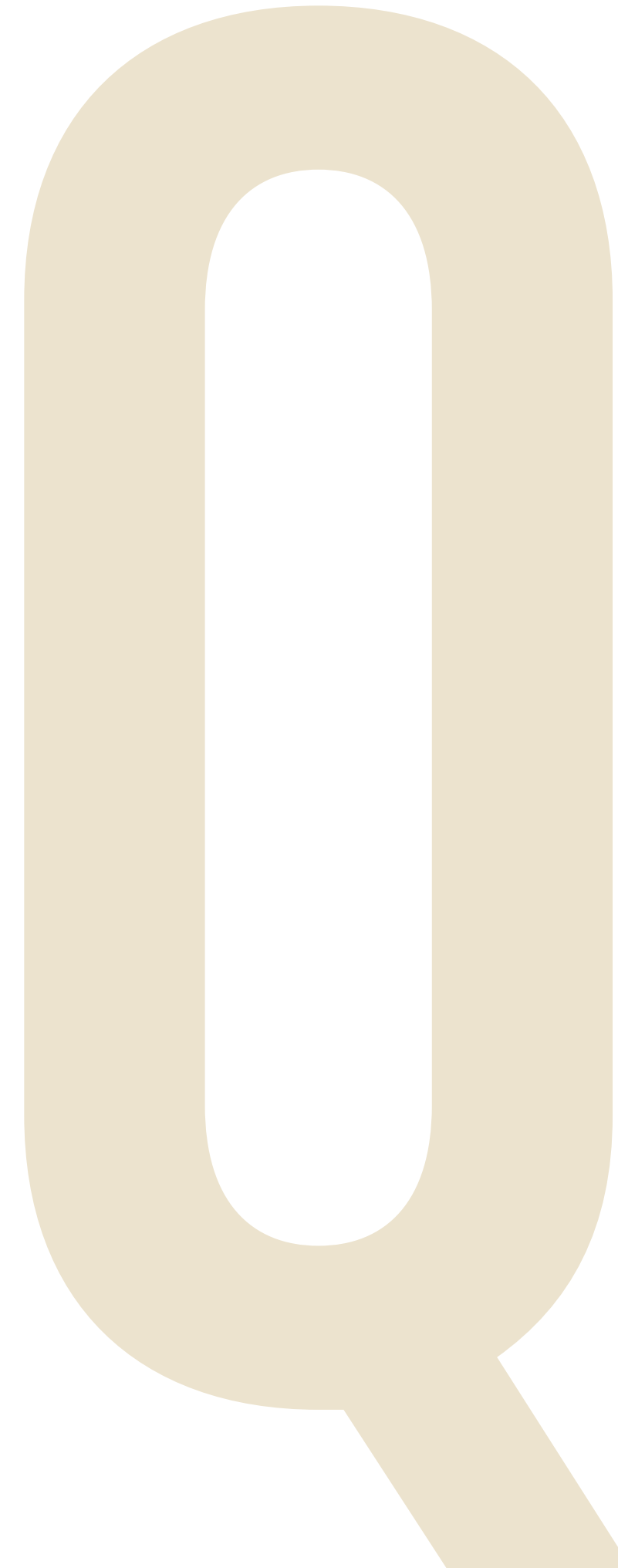
# THOMAS GROUP RELIABILITY

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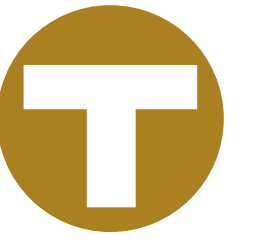
## QUALITY

- Our commitment to quality, service and reliability are the hallmarks at all of our production sites. We satisfy all customer quality requirements.
- Continuously improving with our ISO 9001 certified systems.
- Our global presence allows us to be responsive to all customers regardless of geography.
- With our standardized production processes we guarantee the same quality no matter where we supply our customers.
- We ship on time and in full.



# THOMAS GROUP METAL STAMPING

OUR CUSTOMERS TELL US, THEY HAVE NEVER MISSED  
A NEW PRODUCT LAUNCH UTILIZING THE THOMAS GROUP.



## CAPABILITIES & MATERIALS

- We use Aluminum, Copper, Brass, Steel, Stainless Steel as well as Tinplate.
- Our Stainless-Steel Thicknesses up to .020" and thicknesses of up to .032" Aluminum, Brass and Copper up to .040" Thickness
- Drawing- Length of Draw will all depend on Part design.
- We can do shapes such as Ovals, Circles, Squares, Double Diameter, and some triple Diameter components.

Unsure about our capabilities or simply like to know more?

Inquire about your project?

