PRODUCT OFFERING
Force and Motion Control Solutions

SELF-CONTAINED GAS SPRINGS
- Standard and specialty catalog items for ease of selection and design
- Numerous tonnages, strokes and profiles
- Bore and rod seal models

HEAVY DUTY INDUSTRIAL GAS SPRINGS
- Customizable, robust springs designed to your application needs
- Ideal for energy absorption, vibration isolation
- Replaces hydraulics and increased uptimes

BASEPLATE SYSTEMS
- Equalizes force throughout system
- Flexible spring placement
- Single point pressure release
- Hosed, hoseless or hoseless with volume tanks available

STEADY STAND SPRINGS
- Belleville washer stack replacement
- One-piece, self-contained force solution
- Shock absorption springs
- Eliminates fatigue and reduces maintenance costs

MANIFOLD SYSTEMS
- Low profile systems providing more force in less space
- Lasts life of die
- Single point pressure release
- Protects against draw lube and forming debris ingestion
- Available with Dyne-A-Lube: patented lubrication system for high speed and longevity
- Available with volume tanks to reduce pressure rise

INSTACLAMP™ RINGS
- Chock retention and industrial clamp rings
- Lightweight
- Single action locking mechanism optimizes install and removal process
- Eliminates failures associated with thread and bolt style

DYNE-A-CAM
- Piercing, flanging, forming and trimming applications
- Available in Nitro-Cam® or Roller Cam

HOSE SYSTEMS, FITTINGS AND ACCESSORIES
- Enables monitoring and adjusting of spring pressure outside of die
- Numerous hose systems and components available

DI-DRO DELAY SYSTEMS
- Eliminates reverse tonnage and increases press life
- Minimal stored energy
- Pad delay prevents part reversal
- Modular-hosed and manifold configurations available

INTEGRATED CUSHION SYSTEMS
- Active force systems
- Enables higher quality part stamping and optimizes forming processes
- TRUEform™ nitrogen system
- OPTiform™ hydraulic system
- MASTERform™ servo-controlled system

KNOCKOUT SYSTEMS
- Enables flexible, timed part knockout in metal forming applications
- Available in self-contained or active hydraulic systems
HYSON | Your Solutions Partner

With the most comprehensive product line for metal forming, metal shaping and heavy-duty industrial applications, HYSON Metal Forming Solutions is the go-to-company for collaboration, innovation and solutions. From gas springs to manifold systems, shock absorption to vibration isolation and industrial clamping to active force, HYSON delivers:

- **Global** partnerships
- Standard, specialty and custom-designed products that provide the right solution for your project or application
- Proven and robust products
- Quality products that are manufactured in ISO, AS9100D and PED certificated facilities
- Knowledgeable team members