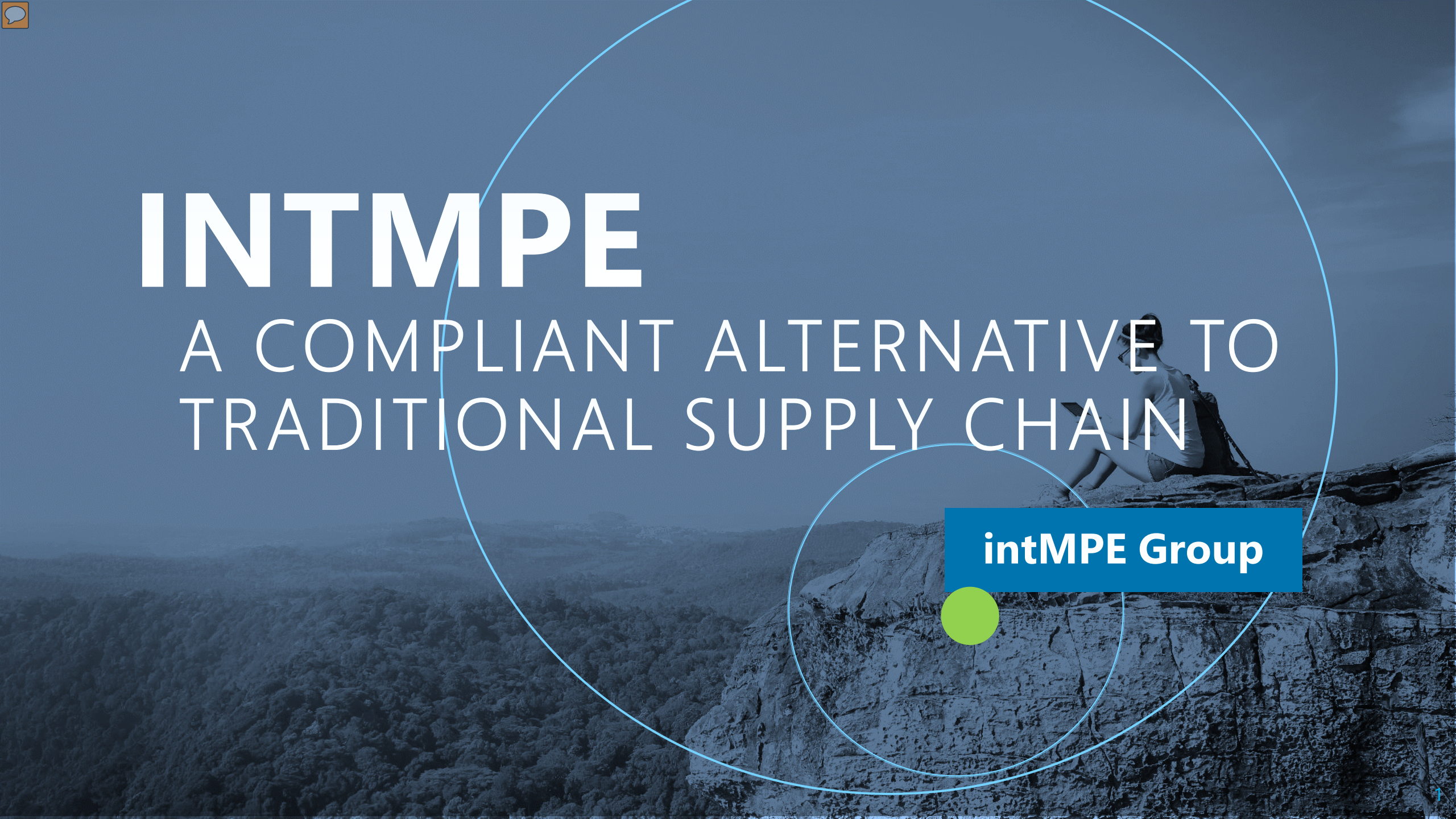


INTMPE

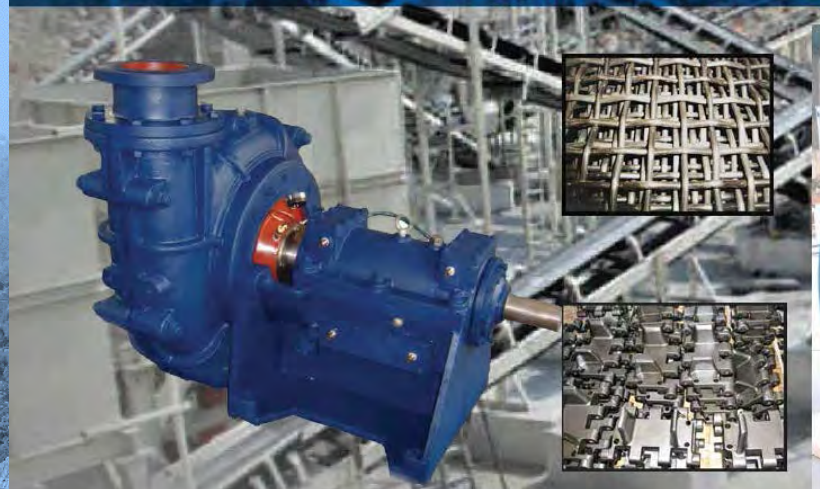
A COMPLIANT ALTERNATIVE TO TRADITIONAL SUPPLY CHAIN

intMPE Group

International Mineral Processing Equipment

Application Driven *Services*

Products Engineered Solutions



*Excelling in **Heavy Industry** since 1987*

Our talent pool consists of:

- Metallurgists, Reliability Mechanical & Instrumentation Electrical Industrial Engineers,
- Skill-Sets required in todays Automated Environment to Work Smart and efficiently
- Supporting Heavy Industries such as Mining, Power Generation, Chemical and Petrochemical Industries.
- Our SolidWorks 3D design staff work closely with our Manufacturing Partners and Your Technical Teams to

"GET IT RIGHT FIRST TIME"

intMPE'S Manufacturing Joint Venture Group of factories hold the following certifications"

- ISO-9001:2008
- ISO-9001:2015 & GB/T
- 19001:2008 & GB/T24001
- 2004 Quality Mgmnt System
- ISO 4001:2004
- Environmental Management System Certification and GB/T28001-2011/OHS
- ASI 8001:2007 OHSMS Certification.
- ISO-9001:200

Manufacturing Process

- SOLIDWORKS 3D PROFILING
- ASTM/AISI MATERIALS
- CNC 5 AXES MACHINING
- QC CERTIFICATIONS
- STATIC / INVESTEMENT CASTING
- XRAY / ZYGLO/DIE PENETRAN
- SPIN TESTING FACILITIES
- DIN/GB/ASTM/AISI MATERIALS
- FLOW/HIGH PRESSURE TESTING

Types of Products

- SPECIALTY CUSTOM PRODUCTS
- SLURRY PUMPS- MINING
- ANSI PUMPS- PULP and PAPER
- AP{I PUMPS- PETROCHEMICAL
- API/ANSI VALVES, CLARIFIERS
- CYCLONES, TUBE BUNDLES
- HEAT EXCHANGERS,

Your Satisfaction is our Biggest Compliment

- Reverse engineering on your high demand and obsolete equipment parts.
- intMPE can help reduce costs with material upgrades by extending wear life on most high usage parts.
- intMPE products and parts are backed by state of the art foundries and elastomer processing facilities.
- We produce to BS, DIN, AISI, ASTM, API, ANSI with ISO Certifications.
- We have built trust with leading industry clients since 1993.

intMPE Locations

intMPE Consulting Inc. Canada
intMPE Global CARICOM
intMPE USA LLC
intMPE Global LATAM
intMPE Australia
intMPE Israel
intMPE Constilting Pvt Ltd-India

Manufacturing

intMPE India
intMPE USA LLC
Canada

Key Market Leading Clients

- BHP Billiton
- Inco Minerals Canada

Kaiser Aluminum
Windalco Jamaica

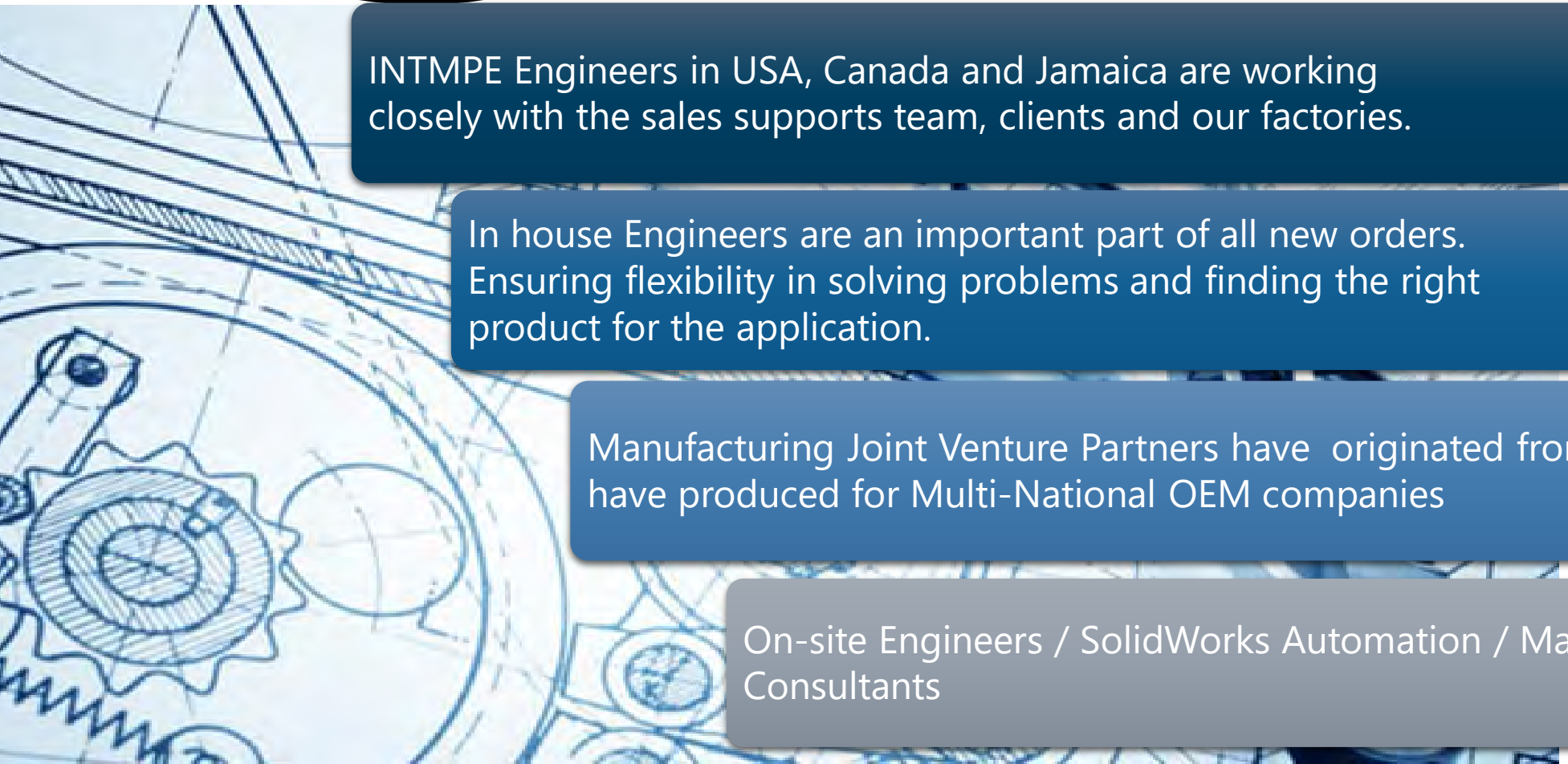
- Citgo USA
- Jamalco Jamaica
- Rio Tinto Alaska

Alcoa Jamaica
* American Pacific Honduras

- Tyler Mexico
- Campo Morado Mexico
- Grupo de Bacis Mexico
- Alberta Tar Sands- Wajax Canada
- B2Gold- Triton Minera Nicaragua
- Don David Gold Mexico
- Exxon Mobil Canada
- Jisco Alpart Jamaica

Product Knowledge

1



INTMPE Engineers in USA, Canada and Jamaica are working closely with the sales supports team, clients and our factories.

In house Engineers are an important part of all new orders. Ensuring flexibility in solving problems and finding the right product for the application.

Manufacturing Joint Venture Partners have originated from or have produced for Multi-National OEM companies

On-site Engineers / SolidWorks Automation / Material Consultants

Streamlined Logistics

2

Logistics team Work closely and locally to push shipments through in their respective time zone.

In house Logistics Management team in Canada, India and China.

Keeping up to date with ongoing Export/Import Changes and Keeping customers updated with status reports.

Quality Reports

3

Providing customers with chemical and physical certificates

In house Quality Assurance and Q.C. reporting, producing to ASTM Material

Project management consist of ongoing progress reports and technical details

Engineered Solutions Pumps

4

Designed to compete against well known OEMs

Up to 80%+ Efficiency pumps.

Suitable for handling Abrasive and Corrosive solids bearing slurries. ASTM Materials. Elastomer & Metal

intMPE MPVTP
Bombas Verticales de Turbinas

intMPE
SUBMERSIBLE DRAINAGE PUMPS

intMPE
SUBMERSIBLE SEWAGE PUMPS

intMPE G1,G2,G3™
ASME (ANSI) Chemical Process Pump

intMPE ANSI MP6913 Pumps
ASME (ANSI)™

Proven Products

5

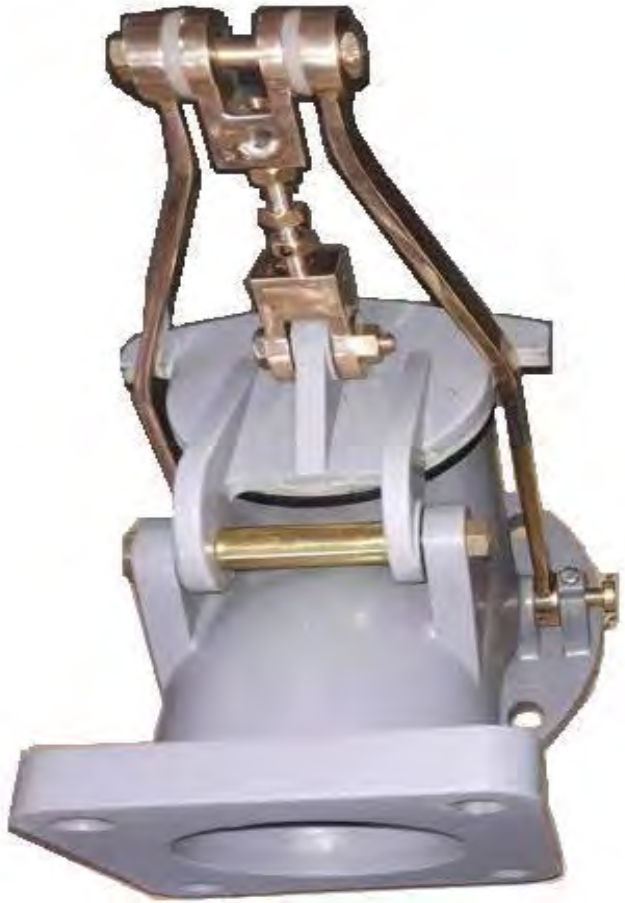
Over three decades of Engineering and Industrial Equipment experience,
intMPE has been developing a proprietary line of pumps and valves using industries most robust and reliable manufacturing practice designed for heavy industrial equipment.

Focused on Improving End User Satisfaction, Durability of Equipment and Reducing Total Cost Of Ownership.

Sample Reverse Engineering Projects

Flap Valves

State of California



FLAP VALVES - IPT for the State of California. Qty 150 for 5"; Qty 150 for 8" Engineering, consulting, design, production and delivery. PROJECT No. 80171

LARGE PUMP CASING. Size 24x30-32 Casing.
INTMPE REVERSE ENGINEERING Design,
PROJECT No. 81053J

Casing. Size 24x30-32 Casing. Casting, 3 D Drawing, Manufacturing, Delivery to USA. PROJECT No. 81053J

Call us for your next project. We offer alternative solutions to your problems.

Heat Exchanger PROJECT No. 80171 / 80830J/ 142025 Windalco. IGL JAMAICA Complete engineering, design, production, commisioning and delivery.

Background – Tube Heater
The client at the time had one operational unit which it uses to provide indirect heating to process material. Basic dimensions for the heater are: shell diameter – 5.5 ft. & overall length 30.5 ft. Due to the nature of the process, over time, scale build up within the heater tubes will reduce its efficiency and of such it had to be removed from service for cleaning.

The reduction in process efficiency when the heater is removed for cleaning in very impactful and **monetary loss is estimated at $12000 per day**. To eliminate this loss and to further increase its efficiency, the Client sought to purchase a second identical heater. At the time, the OEM for the heater had gone out of business and RFP's were sent to other potential manufacturers/suppliers for a new heater. Based on Intmpe's Engineering strength and a bid within Clients budget, we were awarded the job. Project was undertaken and delivered on time. Needless to say, the Client has been extremely happy with the project as it has met all performance criteria.

Valves 00565. 30" Tilting Disc Check Valve. Redesign from 2D drawings. Engineering, material analysis, casting, manufacturing in less than 20 weeks ahead of a well known OEM. PROJECT No. 80267J [USA].

Background: A very well known S&P 400 Company and OEM could not deliver this valve on time, it took them **16 months** (months behind schedule)**.** After delivering the valve late, it did not pass the US NAVY test. Our client was in deperate need for a quick solution and turned to us to reverse engineer the valve. Within 16 weeks it was produced and rushed delivered to client within terms agreed [20-22 wks]. We are no saviour, but we can rescue you from dire situations and partner with you in finding solutions to your equipment challenges.

Call us for your next project to offer an alternative solution to your problems. We enjoy the challenge.

Call us for your next project to offer an alternative solution to your problems.

COOLING TOWER: Application Engineering, pre-assessment consulting, manufuacturing, delivery and commissioning GDCTMO50H-6R. 3D model. A new one was ordered recently June 2021 to replace the 2nd cooling tower. PROJECT No. 81200GE LATAM

intMPE Group

Shorten Your supply Chain.

Quality, compliant, custom engineered products with leading deliveries.