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Assembly	- Fabricated and Mechanical assembly, i
Threading	- API, Buttress, ACME, VAM, FOX and HYDRIL
Coating	- Carburizing, induction hardening, QPQ, phosphate, copper plating, molybdenum, techlube PT-14, XYLAN, chromium oxide Cr2o3, Nodex®, Magnaplate®, Armoloy®,chromate conversion, anodizing, shot peening and painting
NDT	- Dye Penetrant, Positive Material Identification and Magnetic Particle Inspection (MPI)
Welding	- TIG, SMAW, MIG & PTA on joining / Fabrication / Cladding and Hardfacing welding services in accordance with ASME IX qualification

Stainless Steel	- AISI/ASTM A276 ASTM A182 ASTM A479, S31803, 316L S20910, S17400
Carbon Steel	- (WCC, LCC), UNS G10180 (SA 105 & 182)
Superalloy	- UNS N06625 (P-No 43), Duplex Alloy 600 , N10276, N04400, Inconel 6 & Colmonoy-4,
Inconel®	- Nickel Alloy 625, 718, 925
Brass, Bronze & Copper, Copper	- Nickel Aluminum Bronze C63000, Beryllium ToughMet 3AT 110



A world map illustrating UPECA's global footprint. The map is set against a dark blue background with a halftone dot pattern. Landmasses are shown in light blue. Various locations are marked with colored icons: green circles for Customers' Sites, red circles with 'IP' for UPECA Manufacturing Sites, orange/red teardrop shapes for UPECA Logistic Hubs, and blue circles for Senior Flexonics Sites. Lines connect these icons to labels for specific locations. The locations include:

- CHICAGO USA** Hub
- WISCONSIN** GA
- UNITED STATES**
- TEXAS** Pathway
- MEXICO** SF Mexico (part of Bartlett)
- BRAZIL**
- CANADA** SF Canada
- ILLINOIS** Bartlett
- FRANCE**
- UNITED KINGDOM** LPE Crumlin
- GERMANY** SF GmbH
- CZECH REPUBLIC** SF Olomouc
- HUNGARY** EU Hub
- UNITED KINGDOM** FRANKFURT
- UNITED KINGDOM** SCOTLAND
- INDIA** SF India
- UAE**
- SAUDI ARABIA**
- SOUTH AFRICA** SF Cape Town
- AUSTRALIA**
- JAPAN**
- CHINA** Senior Flexonics UPECA (Tianjin JV (Wuhan))

Legend:

- CUSTOMERS' SITES
- UPECA MANUFACTURING SITES
- UPECA LOGISTIC HUB
- SENIOR FLEXONICS SITES



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**THE PREFERRED TURNKEY MANUFACTURER BY GLOBAL ENERGY,
INDUSTRIAL, CHEMICAL, HVAC, OIL AND GAS COMPANIES**

Energy  Oil & Gas



COMPANY OVERVIEW - SENIOR FLEXONICS UPECA

Senior Flexonics Upeca (UPECA) offers precision machining and assembly for Energy, Oil & Gas, Chemical, Industrial and HVAC industries. UPECA delivers value to its customers via operational excellence that is supported by its people and processes.

INDUSTRY EXPERIENCE

UPECA provides manufacturing services for high precision metal machining, assembly and secondary processes. Backed by close to 30 years of excellent track record, we offer world-class services that meet the needs of our multi-national clientele, which are leading companies in the Chemical, Energy, Oil & Gas and other Industrial sectors.

VALUE PROPOSITION

- Turnkey Project Management from RFQ to NPI (New Product Introduction) and steady state production.
- In-house engineering teams, with dedicated machining capacity for our strategic customers.
- World class Quality and Delivery Performance.



PRODUCT AND SERVICES

By leveraging on our manufacturing site located in China, we can offer “Competitive Cost” pricing and supply chain solutions that strategically improves our customer’s competitive advantage.

UPECA is supported by strong competencies in:

- First Article Inspection
- CAM Software for NC Programming
- CAD Tooling Design and Fabrication
- Engineering and Process-driven R&D
- Vendor Development and Management
- Turnkey Sourcing solutions
- Program Management

ENERGY, INDUSTRIAL, CHEMICAL, HVAC, OIL AND GAS MACHINED COMPONENTS

A leading manufacturer of high precision metal machining and mechanical assembly for the Energy, Oil & Gas, Chemical, Industrial and HVAC industries. UPECA engineers and manufactures components such as Housings and Flanges, Valves and Valve Stems, Cages & Trims, Rings and Retainers, End Caps, Covers and Spacers, Yokes, Hand wheels, Pinion Gears and Actuators.



Packer, Liner & Hanger parts

VALVE AND ACTUATOR

UPECA offers precision machining parts to leading Valve and Actuator companies. These components are machined from casting and solid, and assembled in various sections of the Valve and Actuator such as Cage, Stem & Plug, Pinion, Bonnet, Housing and End Cap.



Cage parts



Valve Stem & Plug parts



Safety Valve parts



MWD Tool parts



Wireline & Perforating Tool parts



Pinion parts



Casting & Machining parts



Subsea Equipment parts