



# CARPENTER & PATERSON USA

## NEWSLETTER

### Q1 2024



#### C&P SUPPLIES 1000's COLD SHOES TO A RENEWABLE ENERGY PROJECT IN INDIA



The shoes were specially engineered by C&P to ensure the most efficient design due to space constraints at site.

#### C&P IS SUPPLYING 1000's CRYOGENIC SUPPORTS FOR A LARGE ETHANE CRACKER PROJECT IN ABU DHABI



The cold shoes and cold blocks, specially designed by C&P's expert engineering team in order to accommodate the specified vertical, lateral and axial loads, will support pipe sizes ranging from 0.5" all the way up to 64". The cold shoes are supplied with a hot dip galvanized as well as painted finish in line with client requirements.

#### C&P HAS SUPPLIED VISCOUS DAMPERS TO A PETROCHEMICAL PROJECT IN VIETNAM



These viscous dampers, to be installed either below or above the piping system, were specifically designed to dampen vibration frequencies between 5 and 15 Hz and fit within the available space.

The dampers will protect the piping system and other components by achieving excellent vibration control.

#### C&P CONTINUES TO PERFORM PIPE SUPPORT DESIGN + SUPPLY FOR HRSG UNITS WITHIN POWER PLANTS IN USA, EUROPE AND M.E.



Our specialist designers carry out 3D pipe support design work within the client's 3D plant modelling software. We then produce 2D support drawings + fabricate the supports.

#### C&P HAS SUPPLIED SPRING SUPPORTS & COLD SHOES TO A PETROCHEMICAL PROJECT IN BRAZIL

On this contract, our customer required the supports on site particularly urgently.

We are proud of our Production team who achieved a greatly accelerated delivery.

