For over 20 years, PTQ’s independent editorial policy and reputation within the industry have allowed us to provide the most relevant content, highlighting the latest developments in the global refining, gas and petrochemical processing industries.

These articles provide refiners with the in-depth information they need on the processes, products and services necessary to design, build, operate and maintain their plants more efficiently, as well as increase their margins.

Together with Technology in Action’s concise articles and Q&A, this makes PTQ an established and popular forum for conversation between technology providers and our worldwide readership.

PTQ has an ABC audited global circulation of 15,784 downstream industry personnel within every refinery, gas and petrochemical processing plant, operating, engineering and licensing company worldwide. As well as your advertisements targeting key personnel through our global circulation, PTQ and its supplements have bonus distribution at major industry conferences and exhibitions, to supplement marketing activities you may have planned for these events.

CIRCULATION

**PTQ is REQUESTED BY**

- **Senior Management**
- **Engineers/Consultants**
- **Research/Lab/Chemists**
- **Other Industry Professionals**

**WITHIN...**

- **Refining**
- **Alternative Fuels**
- **Engineering Contracting**
- **Gas Processing**
- **Petrochemical/Chemical**

**WORLDWIDE**

- **Europe**
- **North America**
- **Asia, Pacific**
- **Central and South America**
- **Middle East and Africa**

**CIRCULATION**

15,784*

**TOTAL WORLDWIDE READERSHIP**

63,136†

* Circulation figure based on our last audited issue. Regional percentages, job title and industry segment percentages based on our own research

† Readership figure based on a conservative pass-on rate of four readers per copy

ABC is the industry body for media measurement. It inspires market confidence by delivering a valued stamp of trust across the media world. Its data is used by a wide range of decision makers: media owners; media agencies; advertisers rights owners; investors; and management.

Member of ABC Audit Bureau of Circulations. A copy of our full audit certificate is available on request.
### Q1 (JAN-FEB-MAR)
- Corrosion/Fouling Control
- Steam Cracking
- Sulphur Recovery & Removal
- Operational Excellence
- Heavy Oil Processing
- Catalyst Developments
- Plant Design & Engineering
- Hydroprocessing
- Refinery/Petrochemicals Integration
- Tank Storage & Terminals

### CATALYSIS
- FCC Catalyst Developments
- Hydroprocessing Catalyst Developments
- Tail Gas Treating Catalysts
- Catalysts for Desulphurisation
- Additives for FCC Processing
- Catalysts for Increased Olefins Output
- Catalysts for Bottoms Cracking
- Regenerating and Recycling Catalysts
- Catalysts for Reforming Processes

### Q2 (APR-MAY-JUN)
- Opportunity Crudes
- Hydrogen Production
- Crude/Vacuum Systems
- Hydrotreating
- Raffinate Production
- Gasoline Blending
- Operational Excellence
- Coke Technologies
- Resid Upgrading
- Steam Reforming

### GAS
- Sulphur Recovery & Removal
- Sour Gas Processing
- Refinery Gas Treating
- Amine Processes
- Hydrogen Management
- Shale Gas Processing
- LNG/GTL
- Control Systems
- Compressors
- Analysers

### AUTOMATION & CONTROL
- IIoT & Digital Solutions
- Data Management & Security
- Analytical Instruments
- Modelling & Simulation
- Predictive Control Technology
- Wireless Technology

### SAFETY & ENVIRONMENTAL
- Process Safety
- Water/Wastewater Management
- SOx/NOx Control
- Flare Systems
- Energy Efficiency
- Emissions Control

### HEAT TRANSFER & FLUID FLOW
- Heat Exchangers
- Trace Heating
- Heat Recovery
- Heat Transfer Fluids
- Process Heaters
- Insulation
- Refractory Developments

### MASS TRANSFER & SEPARATION
- Packing Developments
- Columns & Reactors
- Tower Developments
- Filtration & Separation
- Membrane Technology
- Column Design
- Tray Design

### MATERIAL DUE DATE
<table>
<thead>
<tr>
<th>Q1</th>
<th>Q2</th>
<th>GAS</th>
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<tbody>
<tr>
<td>12 DEC 2018</td>
<td>20 FEB 2019</td>
<td>6 MAR 2019</td>
</tr>
<tr>
<td>15 DEC 2018</td>
<td>22 FEB 2019</td>
<td>8 MAR 2019</td>
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</table>

### LEAD GENERATION
To give added value to your advertisements, we have an online reader enquiry service, to help generate leads and to maximise your ROI.

Once each issue is published, we email subscribers with links to all of the companies that are advertising, enabling readers to request further information from those companies or visit their websites.

### EDITORIAL CONTRIBUTIONS
In addition to working with our editor on providing 3,000+ word case studies, as an advertiser you can submit contributions to ‘Technology in Action’.

TiA comprises 400-800 word case studies highlighting the implementation of a successful project, addressing such issues as why the customer needed innovative technology to resolve a performance issue and how the offering met the customer’s objectives.

Send proposals to: editor@petroleumtechnology.com
<table>
<thead>
<tr>
<th>Q3 (JUL-AUG-SEP)</th>
<th>REVAMPS</th>
<th>Q4 (OCT-NOV-DEC)</th>
<th>AD SIZES</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Catalyst Advances</td>
<td>• Modelling Plant Upgrades</td>
<td>• Hydrotreating</td>
<td>Double-Page Bleed</td>
</tr>
<tr>
<td>• Lubes &amp; Waxes</td>
<td>• Planning Refinery Turnarounds</td>
<td>• Hydrogen Recovery</td>
<td>Trim Size</td>
</tr>
<tr>
<td>• Marine Fuels Production</td>
<td>• Replacing Tower Internals</td>
<td>• Catalyst Advances</td>
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<tr>
<td>• FCC Propylene</td>
<td>• Raising Energy Efficiency</td>
<td>• Vacuum systems</td>
<td>297 x 420mm</td>
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<tr>
<td>• NOx Reduction</td>
<td>• Refractory Developments</td>
<td>• IoT &amp; Digital Solutions</td>
<td>303 x 216mm</td>
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<tr>
<td>• Diesel Production</td>
<td>• Metallurgy Upgrades</td>
<td>• Furnace Design</td>
<td>297 x 210mm</td>
</tr>
<tr>
<td>• Hydrocracking</td>
<td>• Revamps for Challenging Feedstocks</td>
<td>• Water/Wastewater Management</td>
<td>1/2 Page Island</td>
</tr>
<tr>
<td>• Coke Removal</td>
<td>• Revamps for Effluent and Flare Systems</td>
<td>• Delayed Coking</td>
<td>125 x 178mm</td>
</tr>
<tr>
<td>• Crude Blending</td>
<td>• Upgrading Control Systems</td>
<td>• Heat Transfer</td>
<td>1/2 Page Horizontal</td>
</tr>
<tr>
<td>• Plant Design Software</td>
<td>• Managing Turnaround Operations</td>
<td>• Mass Transfer</td>
<td>270 x 86mm</td>
</tr>
</tbody>
</table>

PROCESS OPTIMISATION & CONTROL
• IoT & Digital Solutions
• Automation, Instrumentation & Control
• Modelling & Simulation
• Safety Systems
• Machine Learning

ROTATING EQUIPMENT & FLUID FLOW
• Pumps, Valves & Seals
• Maintenance & Reliability
• Compressors & Turbomachinery
• Vibration/Condition Monitoring
• Lubes & Greases
• Control Systems
• Flow Metering & Control

BONUS DISTRIBUTION
• Abu Dhabi International Downstream Summit
• LARTC Annual Meeting
• Turbomachinery & Pump Symposia
• RefComm Rotterdam

REVAMPS
• AFPM Operations & Process Technology Summit
• RefComm Santiago
• MESION
• LARTC Annual Meeting
• Sulphur
• ERTC
• Asian Downstream Week
• ADIPEC

Q4 (OCT-NOV-DEC)
• AFPM Operations & Process Technology Summit
• RefComm Santiago
• MESION
• LARTC Annual Meeting
• Sulphur
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• Asian Downstream Week
• ADIPEC

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<tr>
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<tr>
<td>1/2 Page Horizontal</td>
<td>125 x 178mm</td>
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<tr>
<td>1/2 Page Vertical</td>
<td>270 x 86mm</td>
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<tr>
<td>1/3 Page Horizontal</td>
<td>90 x 178mm</td>
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<tr>
<td>1/3 Page Vertical</td>
<td>270 x 59mm</td>
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<tr>
<td>1/4 Page Horizontal</td>
<td>68 x 178mm</td>
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</tbody>
</table>

ADVERTISING CLOSING DATE
5 JUN 2019
6 SEPT 2019
6 SEPT 2019

MATERIAL DUE DATE
7 JUN 2019
10 SEPT 2019
10 SEPT 2019

AD SIZES
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BELLY BAND
A belly band is a great way of guiding a reader to your advertisement, plus any other relevant content, within that issue.

We will print and attach the belly band for you from supplied artwork.

Specifications: 470mm length (with 40mm overlap at join), 80mm depth.

COST $13,950 including a full page ad within the issue.
LEAD GENERATION

WEBINARS

PTQ/DigitalRefining’s single-sponsored webinars are featured on DigitalRefining’s homepage, the webinar homepage and within our weekly newsletters. Our spliced webinar (recorded) and Q&A (live) allow for multi-time zone versions of the same webinar with localised Q&A, all for the cost of one webinar.

Webinars are promoted to both PTQ and DigitalRefining’s 30,000+ global subscribers via email, social media and online/printed advertisements.

COST $10,995

WHITE PAPERS

White Papers are featured on DigitalRefining’s homepage, articles homepage and, most importantly, within one of our weekly newsletters. For lead generation, the person downloading your article must answer a question provided by you and agree for their contact details to be sent to you. So far, our White Paper service has successfully delivered high volumes of qualified leads.

COST $3,850

DIGITAL ADVERTISEMENTS

NEWSLETTER

DigitalRefining’s newsletter is distributed weekly to over 20,000+ registered users. It provides readers with links to the latest news, articles, videos, company/product literature and events. It has three skyscraper advertising options, perfectly positioned to promote the latest technologies, products and services.

TOP SKYSCRAPER $1,395
MIDDLE SKYSCRAPER $1,235
BOTTOM SKYSCRAPER $1,115

WEBSITE

DigitalRefining currently has an average of 20,384 users a month. It offers a number of interactive advertising options, which will not only help you increase your brand awareness, but also increase the volume of traffic back to your own website. (Advertisements are displayed throughout the website, except on individual sponsors pages.)

LEADERBOARD $1,185
MPU $1,255
ANNOUNCEMENT $905
Currently with over 26,000 registered users, DigitalRefining.com is the most extensive source of freely available information on all aspects of the refining, gas and petrochemical processing industries, providing a constantly growing database of technical articles, company literature, product brochures, videos, industry news, events and company information.

The way DigitalRefining.com works is straightforward: it provides your customers, or potential customers, with immediate access to as many articles, company literature, product brochures, videos and other promotional literature as you wish. This is all presented within your own company profile page, highlighting the products, services and technologies you provide the refining, gas and petrochemical processing industries.

Here is what you can provide to maximise your sponsorship:

**COMPANY PROFILE**
An introduction to the products, services and technologies you provide the refining, gas and petrochemical processing industries, with links to your own website.

**COMPANY LITERATURE / PRODUCT BROCHURES / VIDEOS**
You can provide as many product brochures, company literature and videos relevant to the refining, gas and petrochemical processing industries as you wish.

**ARTICLES**
You can provide as many articles or presentations relevant to the refining, gas and petrochemical processing industries as you wish.

**WHITE PAPERS**
Three White Papers to help generate leads.

**ADVERTISEMENTS**
To help increase your brand awareness and traffic back to your own website, you can provide the following advertisements:

- Leaderboard
- x3 MPUs and
- x4 Announcement Advertisements.

**12-MONTH COST** $7,450

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**READERSHIP**

- **AVERAGE USERS PER MONTH**: 20,384
- **AVERAGE SESSIONS PER MONTH**: 30,751
- **AVERAGE PAGE VIEWS PER MONTH**: 67,296

Google Analytics: Monthly average between 1 March 2018- 31 August 2018