

AXON

**T**COMM

Technical Communications Newsletter

# A Note From Our Chief Executive Officer

## THINGS TO LOOK FOR ON THE HORIZON

I'd like to take this opportunity with the launch of our **AXON Technical Communications Newsletter** to address the recent developments at our company.

Since changing owners at the end of last year, we have launched many new initiatives to streamline operations, grow where growth is needed, and ensure that our customers are treated with integrity and transparency.

Both the existing and new team members have performed remarkably well together in a short period of time, and we have already started seeing positive results in these initiatives.

### ONE COMMON GOAL

People often think differently, approach problems differently, and have different solution methods.

However, there's a strength in differences – it's called the power of diversity. The essential factor is that this great strength is only effective if we share a common goal. This is true across the board, regardless of facility, department, or position.

**Our common goal**, or mission, is to provide energy equipment and responsive global service tailored to each customer's specific needs for success. We are shifting our gears in many cases to ensure everything we do is aligned with this goal.

For example, you may have noticed some displays with our new company name – **AXON Energy Services**. The new name, mission, and vision reflect our efforts to refocus and move forward together to build AXON into the powerhouse it is meant to be.

We are no longer trying to be an alternative or focusing too heavily on developing radically different equipment that ends up unusable in the industry. Our focus is not about continuously churning out new products – it's about refining our existing ones, resulting in maximum benefits for our customers. This allows us to continue delivering quality products while also improving delivery time and customer service.

In the upcoming weeks, initiatives such as this technical newsletter will be revealed, including the official launch of our new brand. As we move forward as AXON Energy Services, let's continue doing what we do best – **delivering quality products** – and celebrate our wins together.

➤ Keith Klopfenstein, CEO

## WHAT CAN YOU EXPECT FROM TCOMM?

TCOMM, our new technical newsletter, was created with the intention to keep the communication channels open in regards to AXON's engineering and technological activities. The target is to release bi-monthly issues that provide periodic highlights and updates about what's going on. In addition to these updates from the Engineering Team, we will publish future pieces to showcase

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- Celebrating Our People **pg 4**

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## Engineering/Technology Updates

### CURRENT TECHNOLOGICAL WINS

**DAVID CAIN****Senior VP of Engineering**

I want to recognize the NHR Engineering Team for their strengths and improved alignment with Ravi as their lead - Ravi has been promoted to Senior Engineering Manager.

Further, please join me in welcoming our new Development Engineer, Charles Zheng, a Texas Tech graduate with a PhD in Mechanical Engineering and MSME/MS in Mathematics. He is specialized in advanced solid mechanics and pressure-related energy equipment, as well as an industry expert in design and verification by analysis.

**RAVI VELAMARTHY****Senior Engineering Manager**

AXON Engineering has dispatched Harrison Weber (Senior Mechanical Engineer) to Norway to supervise the TD&Q process for the AXON BOP Stack Equipment on Gullfaks C.

This additional level of technical support clearly demonstrates AXON's commitment to truly strengthen our global customer service.

Harrison is on-location to provide immediate engineering support as necessary to AXON Service Technician Kyle Dilworth, as well as our partners, Magnum Offshore and Aquamarine. Our goal is to ensure our customers are supported every step of the way, regardless of their worldwide location.

Harrison has been doing an outstanding job in supervising and communicating the daily activities to us in Houston, further ensuring that critical areas are addressed as needed.

**DEAN UECKERT****Chief Engineer**

I'd like to commend our JRR team on the continued hard work. We have been reviewing our designs to bridge the gaps between the second and third editions of API Specification 16D, which becomes effective May 2019. Our priority is to continue providing equipment that meets or exceeds current standards and customer requirements, such as with our new workover control units (pg 3).

The team works together effectively by truly putting in their best efforts every day and providing the necessary support to one another to meet our goals.

**ERIC CROCHET****Operations Manager**

Recently, NHR transported their ARC-06 welding machine over to us in Houma. We are excited to have this new capability in-house, as it will increase production time and improve on-time delivery for our customers. With the current influx of BOPs coming in from overseas for 5-year re-certifications, we are very appreciative of the teamwork between AXON facilities in sharing technological resources.

## NEW DESIGN HIGHLIGHT

**AXON CONROD\* SEAL DESIGN****FEATURES / BENEFITS**

- Engineered for 18-3/4" 10M Type 50 Ram BOPs (and other equivalent models)
- Proprietary design for this critical wellbore seal is patent pending
- Dual sealing feature results in improved sealing performance
- Generous radius-shaped sealing surface promotes longer service life
- Unique rubber coating allows for friction reduction, resulting in installation ease, resistance to rolling, and improved field service replacement

\* conrod = connection rod

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other departments and the important technical parts they play daily that the rest of us don't know about – yet. "A Day in the Life of..." is a going to be a reoccurring article that I'm personally very excited about, as it will educate us on critical roles at AXON, such as our CNC Programmers and Service Technicians.

We have been really upping our technical communications initiatives in order to maintain

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Koomey™  
Inc.  
1979-1988

Koomey™  
Companies  
Int'l Inc.  
1993-1996

ABB™  
Offshore  
Systems  
Inc.  
1999-2004

Vetco  
Gray™  
Controls  
Inc.  
2004-2006

AXON  
Pressure  
Products  
2009-  
Present



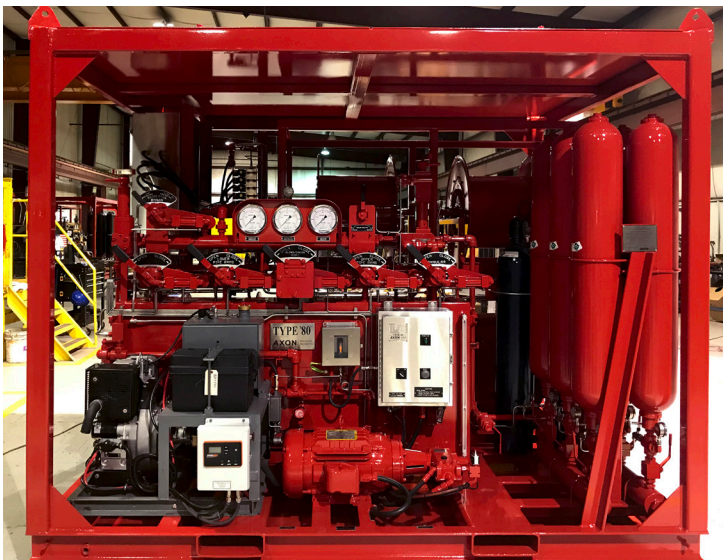
1988-1993  
MH-  
Koomey™  
Inc.

1996-1999  
ABB™  
Seatec Inc.  
Koomey™  
Division

2004-2004  
Offshore  
Systems™  
Inc.

2006-2009  
Drilling  
Controls  
Inc.

## Going the Extra Mile for Our Customers



Tracing its roots back to Koomey, Inc., the AXON BOP Controls group has consistently delivered high-quality, reliable equipment that has come to be expected from the Type '80' line.

Despite some name changes, our team (including some who have been with this company for nearly four decades) has always been committed to the same steadfast, customer-centric values - whether it's fulfilling reorders of our trusted control units or delivering custom-engineered, special requests.

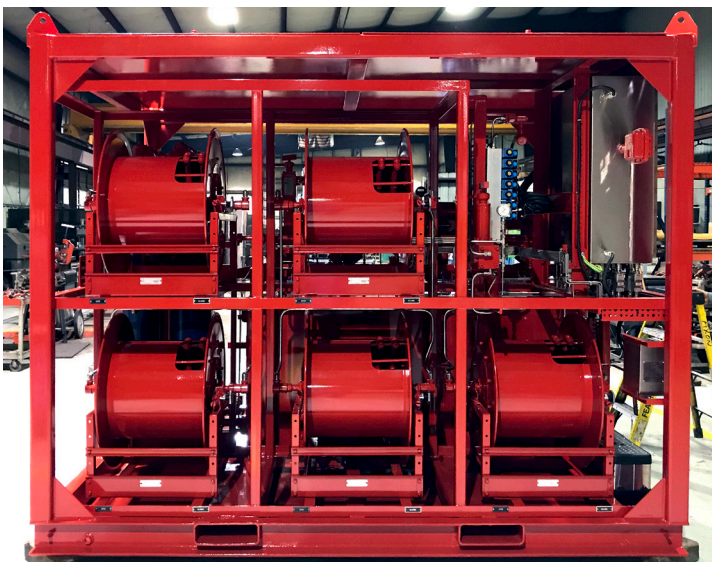
For example, AXON recently completed design and delivery for an order of five customized Type '80' control units for workover operations.

The design of these specific units features many options not common to workover units, including:

- full PLC interface with remote panel,
- hose reels for storing BOP control hoses,
- full coverage removable roof,
- both diesel and electric triplex pumps,
- full spill containment underneath the unit, and
- forklift pockets/pad eyes for ease of transport.

In addition to the added functionality of the control system, we packaged each unit in a compact footprint to fit our customer's needs.

➤ Chris Robertson, Mechanical Engineer



# Coming together is a beginning, staying together is progress, and working together is success. -BABE RUTH

Each employee plays an active role not only for their personal success, but also for the success our company and our customers. Please join us in recognizing new members, promotions, and anniversaries in our AXON team.

## JANUARY *THANK YOU!*

- Chancey Chauvin, 11 years
- Tina Naquin, 11 years
- Jeff Merecka, 9 years
- Donna Galetti, 8 years
- Jordy Danos, 8 years
- Alejandro Mendoza, 7 years
- Beneva Sells, 6 years
- Chris Robertson, 6 years
- Son Do, 5 years
- Duy Trieu, 5 years
- Marco Morales, 1 year
- Steven Payne, 1 year

## *WELCOME!*

- Francisco Hernandez
- Michael Maury
- Dietrich Browning
- Tarance Davis

## FEBRUARY *THANK YOU!*

- Bobby Horton, 37 years
- Olen Walton, 25 years
- Vanky Nguyen, 21 years
- Jeff Justice, 15 years
- Freddie Perkins, 6 years
- Okan Gurbuz, 6 years
- Tu Le, 5 years
- Rick Salyer, 3 years
- Joe Ramirez, 2 years
- Derrick Wallace, 1 year
- Josue Zamarron, 1 year
- Raul Araujo, 1 year

## *CONGRATS!*

- Cathy Esquivel

## *WELCOME!*

- David Cain
- Vernon Moore
- Joyce Remmert
- Peter Truong
- Christopher Gibson
- Peter Skertich

## MARCH *THANK YOU!*

- Kari Leafe, 13 years
- Laura Robinson, 8 years
- Khuong Le, 6 years
- John Barnhart, 6 years
- Jose Martin Tovar, 5 years
- Steven Carter, 1 year
- Debbie Gray, 1 year

## *CONGRATS!*

- Ravi Velamarthy
- Harrison Weber
- Lee Zhang
- Mary Swanniutt

## *WELCOME!*

- Deborah McDonald
- Nelson Mendez

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competitiveness in today's dynamic marketplace. With recent new editions and addendums of industry standards (e.g., 16D and 16AR), we are seeking to develop user-friendly, comprehensive materials to clearly explain the changes and their anticipated impacts. If you have any ideas or feedback (for TCOMM or technical communications in general), please email, call, or stop by. I'd love to hear from you.

> Mary Swanniutt, Technical Communications Manager

Got questions,  
comments, or  
contribution ideas?

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