

LEARNING

# DIGITALISATION & THE FUTURE OF MANUFACTURING

A VISIT TO THE OBEIKAN ACADEMY AND FACTORY

4<sup>TH</sup> DECEMBER 2019 | RIYADH, KSA



The Tharawat Family Business Forum is an independent membership organisation dedicated to the sustainability, innovation, and growth of MENA family businesses.

# AGENDA

This program aims to discuss and debate what changes we will see in manufacturing in the next decade and how they will impact our family businesses.

## SESSION 1

### **INTRODUCTION TO DIGITALISATION AND THE FOURTH INDUSTRIAL REVOLUTION**

This session gives an overview over the context of Digitalisation: What is the 4th industrial revolution? What technologies will shift the 21st century economy? How has the digital age disrupted various industries? How does the digital age disrupt manufacturing?

## SESSION 2

### **COMMAND & RELIABILITY CENTER**

A look behind the scenes to view digital transformation in reality, learn about machine centric concepts and connectivity.

## SESSION 3

### **TOUR OF THE SIG COMBIBLOC OBEIKAN FACTORY**

Guided tour through the factory in context of the digitalisation of manufacturing.

## SESSION 4

### **GET ORGANIZED FOR THE DIGITAL ERA - HOW TO START?**

A debate on the first steps to digital transformation. What are the conditions under which a company can digitalise? Success factors vs. failures? What is digitalisation for manufacturing?



4<sup>th</sup> December 2019



12pm - 5pm



Riyadh, KSA



Obeikan Digital Solutions

# WHY JOIN

**\$3.7tn**

is the expected value created by 4IR to global manufacturing.

**70%**

of manufacturers are not yet actively rolling out modern technologies at scale.

**64%**

of global R&D spend comes from manufacturing industries.

## THE FAST MOVING WORLD OF MANUFACTURING

Although the Fourth Industrial Revolution (4IR) is meant to create up to \$3.7 trillion in value to global manufacturing, less than 30% of manufacturers today are implementing modern technologies at scale.

4IR technologies typically include collaborative robotics, IoT, 3D printing and smart industry virtual and augmented reality. They are becoming less expensive and easier to implement. For instance, over 30% of economic value from IoT is expected to be generated by production, meaning factories are the key generators.

In these fast-paced times we have to understand manufacturing for what it is: a knowledge and technology sector. It represents 16% of global GDP while accounting for 64% of R&D spend which is currently leading to unprecedented speed of disruption.



# PROGRAM

## DISCOVER DIGITALISATION STRATEGIES FOR MANUFACTURING

Reinventing and digitising a company's processes and workforce can be a daunting task for even the most seasoned business owner or executive.

Tharawat's Learning programs are dedicated to offering interactive, engaged formats for business leaders to acquire new insights and knowledge and leave with tools and clear insights for implementation.

This program includes a combination of taught sessions and a visit to a fully digitalised manufacturing plant and will give an opportunity to ask questions, learn from a family business that has successfully implemented digitalisation and formulate your own thought process for the future.

This session is held in collaboration with



**THE OBEIKAN INVESTMENT GROUP** HAS SUCCESSFULLY EMBRACED LARGE SCALE DIGITALISATION THAT INCLUDES AN INCREASINGLY **SOPHISTICATED USE OF ROBOTICS AND AI** IN ITS MANUFACTURING FACILITIES.

# BENEFITS

## **WHO SHOULD ATTEND?**

This program is designed for

- today's and tomorrow's leaders of family businesses
- non-family executives
- interested board members.

This program is of mixed attendance.

## **WHAT WILL YOU LEARN**

- Insights into the digitalisation process of one the leading manufacturers of the region.
- Experience a real-life example of family business digitalisation.
- Understand the impact of 4IR on your business.
- Learn how to strategise in a fast-paced environment.
- Interactive conversation with experts and family business leaders.
- Networking with peers (family businesses, only).

## **HOW TO REGISTER**

For registration please contact our Events Coordinator Joy Wandia at [joy@tharawat.org](mailto:joy@tharawat.org)





[www.tharawat.org](http://www.tharawat.org)