



# move innovation

*Get your ideas moving*

*- attain your goals*



# Still a member of Danish Instruments for Big Science.

Jørgen Ole Kjaer  
CEO: Move Innovation

Cutting edge instruments and devices all over the world

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## Mechatronics development and manufacturing

Started in 2009

25 employees + 2 spinoffs

### Focus

Develop, test and manufacture electronic devices

#### Development

- Software
- Hardware
- Mechanics
- Math-models
- Devices
- Solutions

#### Manufacturer

- Hardware
- Devices
- Math-Models
- Software



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## Industry



## Medico



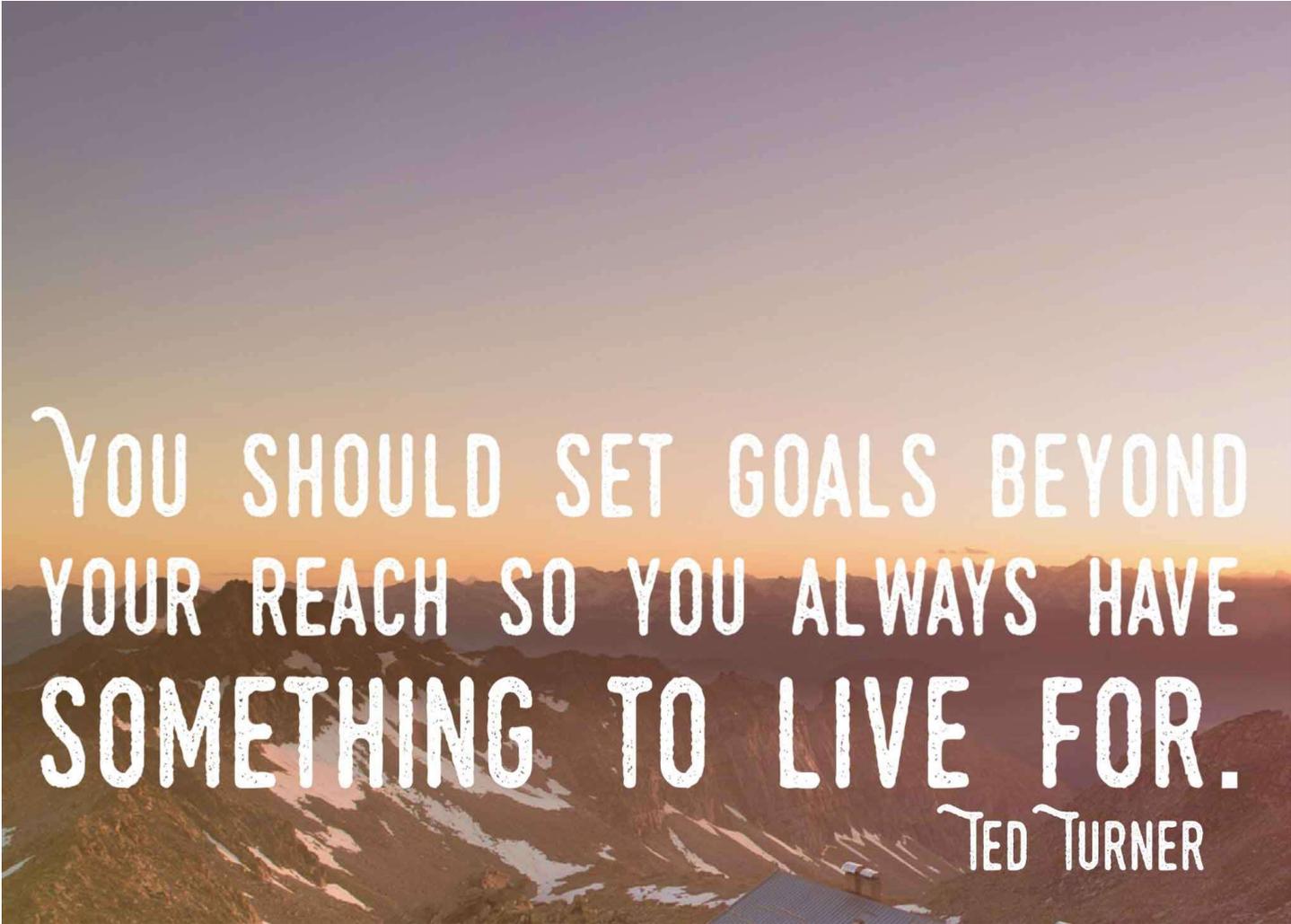
## Special projects



## Innovation and startups



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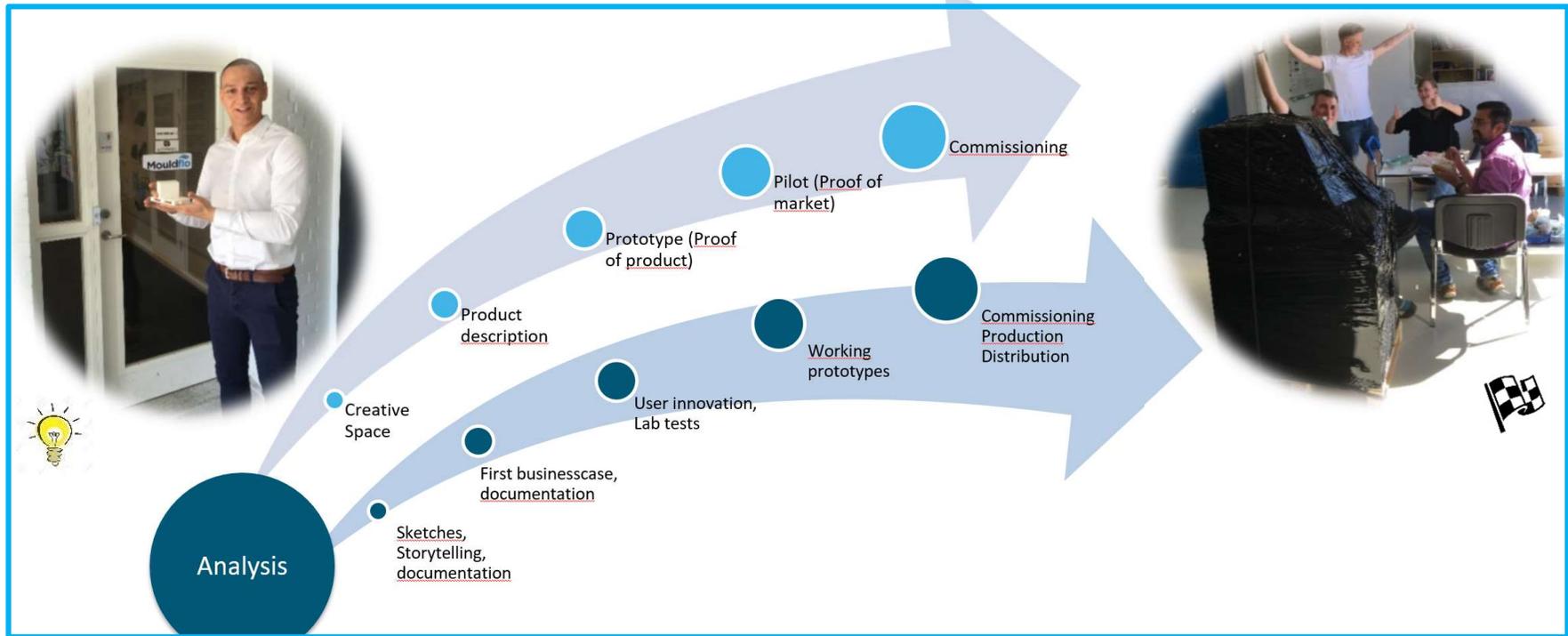


YOU SHOULD SET GOALS BEYOND  
YOUR REACH SO YOU ALWAYS HAVE  
SOMETHING TO LIVE FOR.

TED TURNER

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# Experts in instrument development



Mechatronics Innovation.  
Electronic devices. AI, IOT and I-IOT solutions  
From idea to viable company services  
Low volume manufacturing

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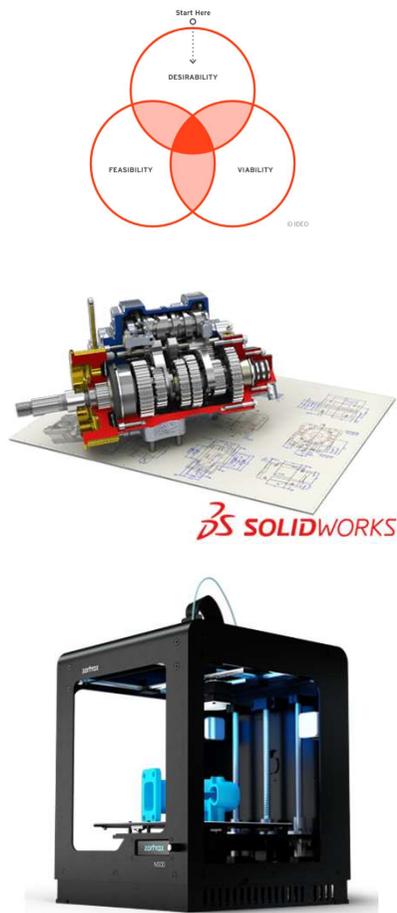
## Converting ideas and models to real life products

- ✓ More than 80 projects since 2009
- ✓ B2G, B2C and B2B products
- ✓ Running all over the world today

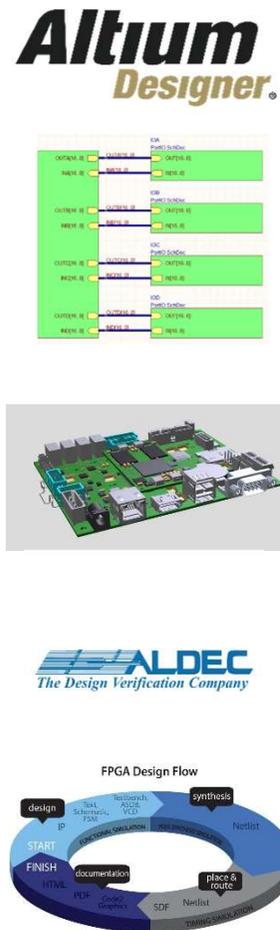


# Project-tools examples

## Design/Mechanics



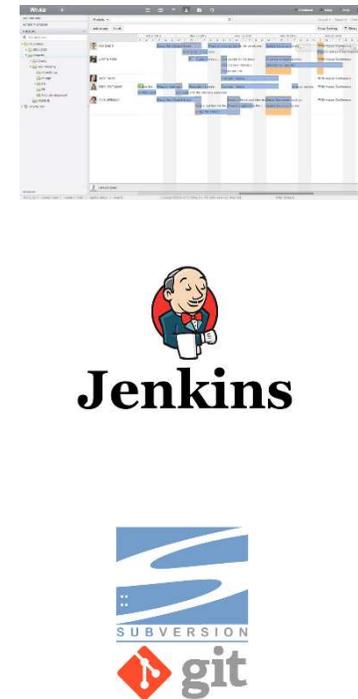
## Hardware



## Software



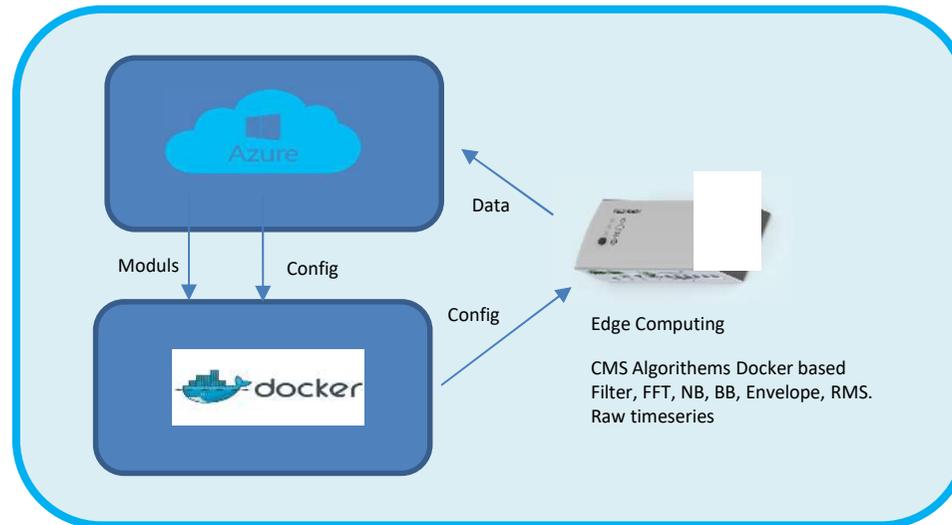
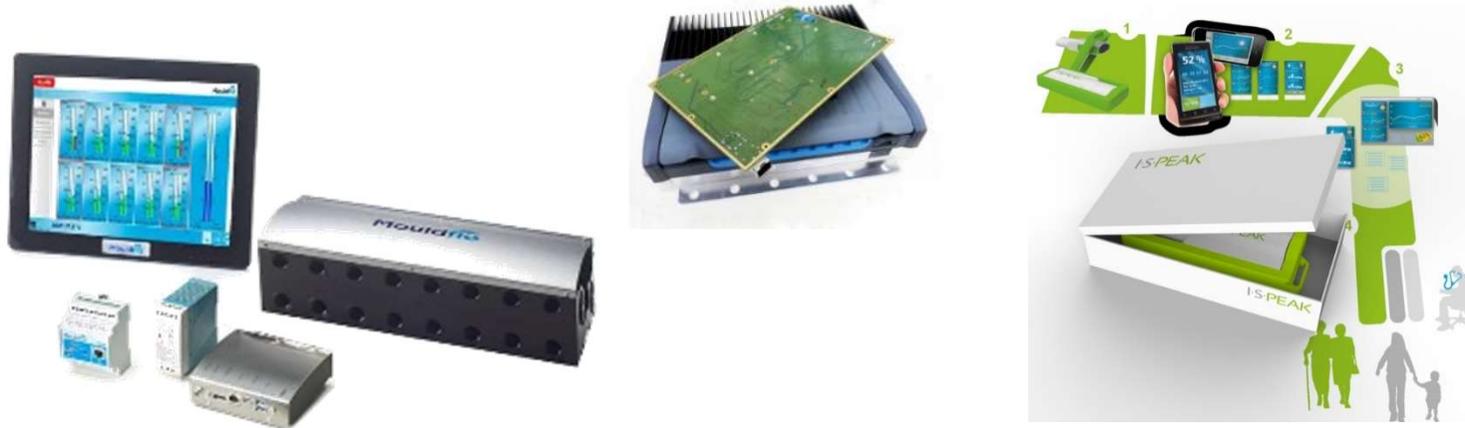
## Project management/ Quality



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# Typical product deliveries

Connected solutions (IOT) from sensors to dashboards



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## Surveillance platforms

Every day blocked waterways and incorrect machine settings result in the loss of thousands of dollars and wasted resources.

A successful plastic production with injection moulding depends on crucial machine parameters, such as water temperature, flow, pressure, piping and rust build up.

We have solutions that monitors these parameters and offer the necessary technology to analyze and control what is happening inside the mould.

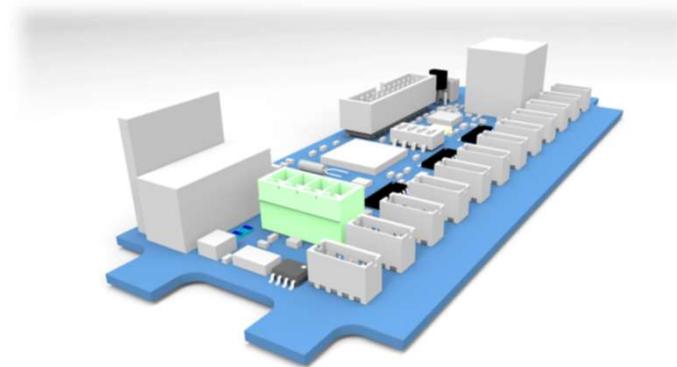
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## Production systems

Bioethanol plants: Forecasting systems  
Matlab models, sensorsystems, aggressive environments

Factories: Sensor systems (liOT)

To prevent production scrap in order to increase production time for acceptable products





## CMS

Preventive maintenance is essential to avoid unforeseen interruptions or breakdowns.

Surveillance equipment and data collection hardware consisting of sensors, filters, communication etc. are the core of every CMS solution. The project demands to data security are very high.

## Masters and nodes

Environmental demands and high demands for data collection, data handling and data filtering

Lightning strikes

60-70 Celcius operation temperature

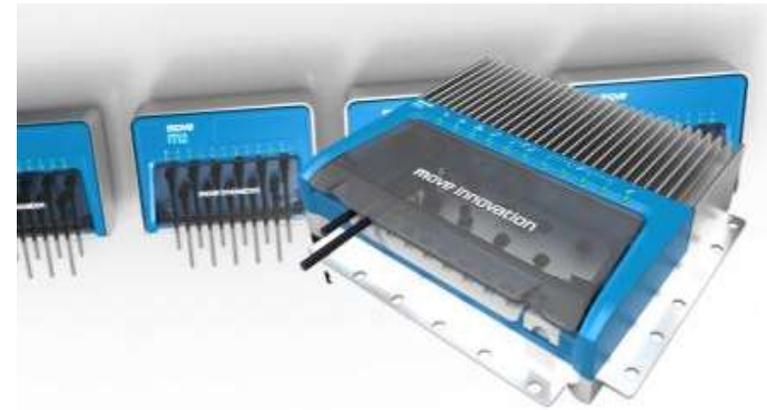
Vibrations

Uptime demands

Water and humidity safe

Network interruptions

Analyse and send scalars, not raw data.



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## Example of services when the product is on the market

Release systems

Models (math)

Build new math blocks

Optimize math blocks

Interfaces

Applications

Embedded  
Software

Hardware

Casing and mechanics

Maintenance, Support & Service

Manufacturing and/or  
manufacturing support  
Remote support to service  
teams.

Warranty  
RMA-  
services



# **move innovation**

*Get your ideas moving*

*Execution power, when you need it*

**We look for customers, partners and/or main suppliers**  
Danish skills and know-how wants to be subcontractor to the  
Big Science market.

**Move Innovation will be a good Big Science project partner**

1. Trustworthy and efficient business partner. **More than 80 projects delivered since 2009**
2. Dependable and professional organization. **Embedded software, Hardware and math teams.**
3. Experienced engineers means **on time delivery**
4. **Supplier to demanding sectors** like offshore industry (Agressive environments), manufacturing, moulding(high temp) and Medico industry (Highly controlled development using Quality Management Systems, standards and processes)
5. **Innovation** company from ideas to viable products and companies. **We have our own production facilities.**
6. **User driven innovation and outstanding support** gives customer satisfaction

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