Welcome to

Adimec

Jochem Herrmann – Chief Scientist

Adimec creates industrial cameras

Semiconductor & Electronics

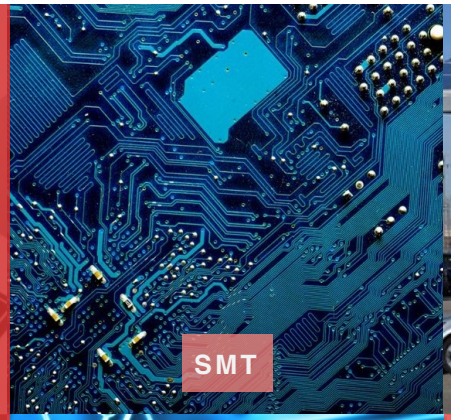
Global Security

X-Ray & Life Sciences

SEMICONDUCTORS

Wafer & Chip production, Advanced Packaging and Component Inspection

DISPLAY



SECURITY

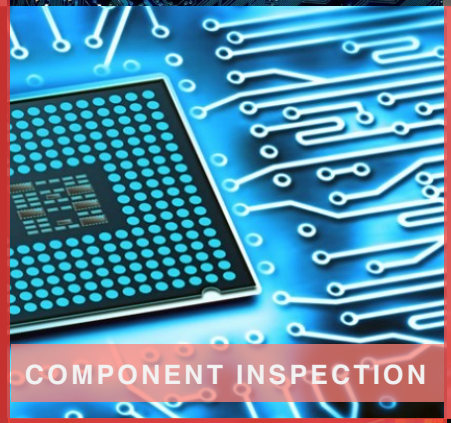
Airborne Jets, Helicopter, Drone

DRONES

ELECTRONICS

PCB Electronics Manufacturing & Displays

ADV. PACKAGING



X-Ray

Mobile C-Arms

DIGITAL PATHOLOGY

SURVEILLANCE

Border Surveillance & Mobile Platforms

BORDER SECURITY

LIFE SCIENCES

Next Generation Sequencing, Digital Pathology and Operating Room Imaging

DNA SEQUENCING

Adimec at a glance

A dedicated team of >150 people
At 7 locations world-wide, 50% have an engineering degree.

Perfect fit into our customers' applications
Leading experts in camera design for metrology,
in-depth sensor knowledge.

We design and manufacture cameras in small batches
Typical batches are between 50 and 1000 cameras/year.

Innovation at Adimec

Innovation in the value chain

One big innovation requires several smaller ones, not only in our own product.

Collaborative R&D with partners

Projects bringing together leading experts in their fields.

International R&D funding instruments

Provide a perfect ecosystem for our type of innovations.

Overview collaborative R&D projects

Starting 2006 - 2022

Adimec

Fit of funding instruments

As seen through the eyes of SME Adimec

EU funded (FPx, Horizon)

- Long time to market
- Large consortia
- High overhead (proposal, reporting) – need for expert
- If project is selected, all partners will be funded

Considered for projects where Research is an important part

But .... is it worth the effort, given the investment to write a proposal, low success rate and long ROI?

Fit of funding instruments

As seen through the eyes of SME Adimec

Joint Undertaking (ECSEL, ENIAC, KDT)

- Better fit with bottom-up type of innovations
- High overhead (proposal, reporting) - need for expert
- Different rules for EU and National part of funding complicates reporting
- If project is selected, all partners will be funded

Considered for projects where we need partners that can not be funded under e.g. PENTA or Xecs

Fit of funding instruments

As seen through the eyes of SME Adimec

EUREKA Clusters (MEDEA, CATRENE, PENTA, Xecs)

- Industry driven (Strategic Research and Innovation Agenda)
- Good fit with “short” time to market
- No need for large consortia
- Low overhead (proposal, reporting) – also SME can be project coordinator

Often a very good fit for our projects

But ... not all countries support these EUREKA clusters. Also, each country has different funding criteria, so we sometimes lose partners at a late stage

Suggestions for improvement

From the perspective of SME Adimec

EU funding (FPx, Horizon)

- Have more calls for industry driven Research & Innovation (linked to SRIA)
- Reduce administrative overhead
- Improve balance between investment in project plan, and the chance of success

Joint Undertaking (ECSEL, ENIAC, KDT)

- Reduce administrative overhead
- Align (financial) rules between Europe and participating nations

EUREKA Clusters (PENTA, Xecs)

- For each call: make an overview with participating countries, available funding and most important eligibility criteria per country
- Reduce the risk that a project that is rated as good/very good by the TEC, is not funded by one of the participating countries

Adimec

Excellence in Imaging