The Problem

Innovative high-tech industries & research
- Require tailored solutions
- Have unique application-know-how
- No off-the-shelf solutions available on the market

Customer-specific software solutions
- Demand a lot of time and staff
- High development/operational costs
- Customers and developers speak “different languages”

```c
int main (void) {
  const char*
  JMPC ml
  CAL instl(PT:=tl,
  ```
The Solution

InstruNEXT
Automation Center

A software platform for process automation, control, data acquisition and monitoring.

Enables customers from industry and research to realize tailored Industry 4.0 solutions independently and with minimal investment of time and personnel.
Device level

Server/Node Application

- Windows/Linux IPC, embedded system, ...

Client Application (Visualization, HMI)

- Windows/Linux PC, mobile device, ...

TCP/IP
We are now ready for the embedded world!

InstruNEXT Automation Center runs on

- ✓ Windows
- ✓ Linux
- ✓ x86/x64
- ✓ ARM
  - Internet of Things
  - Embedded devices
  - Smart Sensors
  - Cyber-physical systems

PoC established!

One platform – limitless applications!
Our Objectives

- Ease of use
- Networking
- Scalability
- Adaptability
Delivery state
Application Example

Individual solution realized by our customer

- Powerful script language
- Machine vision
- User-defined device widgets
- XML-based custom instrument drivers
- Database connectivity
- TCP/IP-based remote UI architecture
- Data logging and visualization
- User management

Individual solution realized by our customer.
Tailored due to unique end user (operator) know-how

User-defined graphics

Freely customizable controls

Monitoring
Exciting and varied projects in fields like

- ✔ Software Development
- ✔ Machine Vision
- ✔ Data Analysis
- ✔ Machine Learning

Job offers and contact:

www.instrunext.com

career@instrunext.com