Enabling ‘Digital Creativity’ in Industry 4.0 with Plug&Play Industrial IoT
A quick intro
Mastering the Connected Industry

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Chairman & CEO
Serial entrepreneur, 12+ years in industrial automation, special machines

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Co-founder & COO
20+ years in Software, TLC, Innovation

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BU Director, Industry 4.0
30+ years in mechatronic & adv. manufacturing: marketing, strategy, biz.dev.
A reference point for Italy’s Industria 4.0

UCIMU Member - Machine Tools Builders

ANIE Member – Electronic & Automation

National Cluster Smart Factory

Lombardy Cluster Smart Factory
Fairs & Events

2017
What we do ?
Problem n.1: the ‘field integration’
Problem n.2: The ‘IoT data destination’
Our solution:
plugged and play upstream …

Library of 4500+ industrial devices drivers

Unlimited CNC and PLC connectivity
... and Plug&Play downstream.
Enabling a Partner Ecosystem
IIoT Plug&Play
Enabling Digital Creativity
The ‘Digital Twin’ enables the Machine-Centric model
Seamless Sensors Integration to ICT Architecture

BASIC IOT BOARD NETROTTER
MICORCONTROLLER ATMEL SAM D21

ACCELEROMETER iNEMO LSM9DS1 ST

TEACHING SENSOR

CPU

10110001

FFT Analysis

Frequency (Hz)

Magnitude [X(f)]

Peak @173Hz of 1570%

SIGFOX MODULE TELIT LE51-868 S

FFT peak

MODBUS RTU

LE51-868 S

Alleantia

ALL <THINGS> JOINED

stoorm5
Plug-in machines with ‘general purpose’ software

Remote programs sharing
High security
Automatic versioning
Low cost

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Can machines improve productivity through Socialization?

Transforming Yammer in the first *collaborative cyber-social network* where machines interact with human colleagues.
Can machines speak natural language?
Connected third parties applications for servitization

Machine Vendor

Service

Payment Info

Payment

Usage

Usage

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