




# **AITA–ASSOCIAZIONE ITALIANA TECNOLOGIE ADDITIVE**

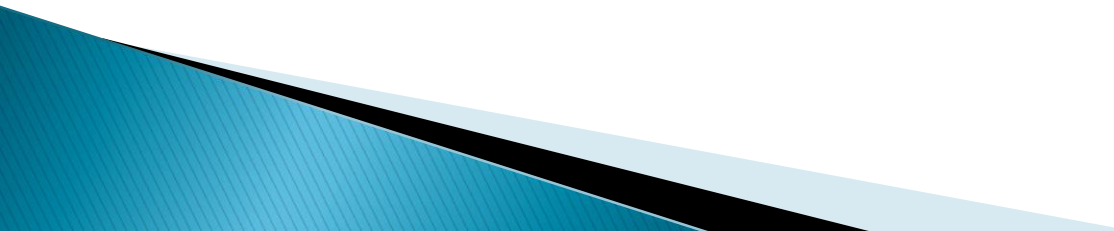
# The «third type machine tools»

- ▶ The machines operate with so-called additive technologies are gradually emerging in the mechanical manufacturing
  - occupying a role complementary to the traditional machine tools for metal cutting and deformation one
- ▶ For this reason , they are located in the same chain of the value of capital goods
  - while introducing a number of innovations in design, production, management of production and in performance of the finished piece

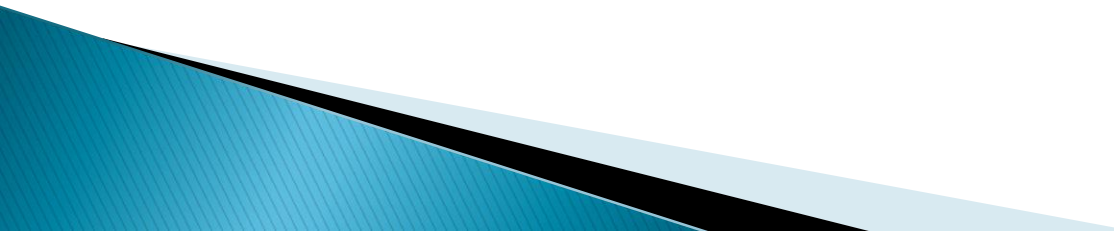
# AN ASSOCIATION TO

- ▶ Gather all the stakeholders in the frame of the additive technologies:
    - machines/industrial companies
      - manufacturers, importers, direct users, service centers
    - companies connected (but not directly involved) to the additive technologies sector
      - i.e. end-users, ICT suppliers, etc..
    - research centers, universities, public authorities and government bodies
      - working on connected aspects (RTDI, funding, etc...)
  - ▶ Carrying out transversal actions and collect shared information
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# MISSION

- ▶ Highlight this emerging sector coherently with its role in mechanical manufacturing
  - ▶ Carry out activities related to research and innovation
  - ▶ Create competitive advantage and «push» the industrial application of industrial technologies
    - and their connection to the other mechanical manufacturing processes
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# AREA OF ACTIVITY

- ▶ The basic AITA activities deal with
    - Standardization
    - Communication and Promotion
    - Training
    - Research and Development
    - Events and exhibitions
    - Other topics suggested by the board of directors
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# TYPOLOGY and STRUCTURE

- Cultural Association
  - with its own statute and business name
    - open to all the players and the additive and related technologies «experts»
    - research and development activities and ancillary technologies are included
  - Open to
    - **Persons**
      - whose technical/scientific background or professional activities match the Association goals and contribute to its development
    - **Companies, Universities, other organizations**
      - interested and contributing to the Association goals/activities or planning involvements in business related to Additive Technologies and their applications

# I.D. CARD

- ▶ AITA-ASSOCIAZIONE ITALIANA TECNOLOGIE ADDITIVE
  - Born in July 2014 by a group of leading exponents of Italian industry , supported by UCIMU-SISTEMI PER PRODURRE
  - Official announcement of the birth : October 1, 2014
  - Start of operations : January 2015
  - Associative company today :
    - 13 founding members
    - 68 ordinary members
    - list at <http://www.aita3d.it/soci/>

# INCORPORATORS



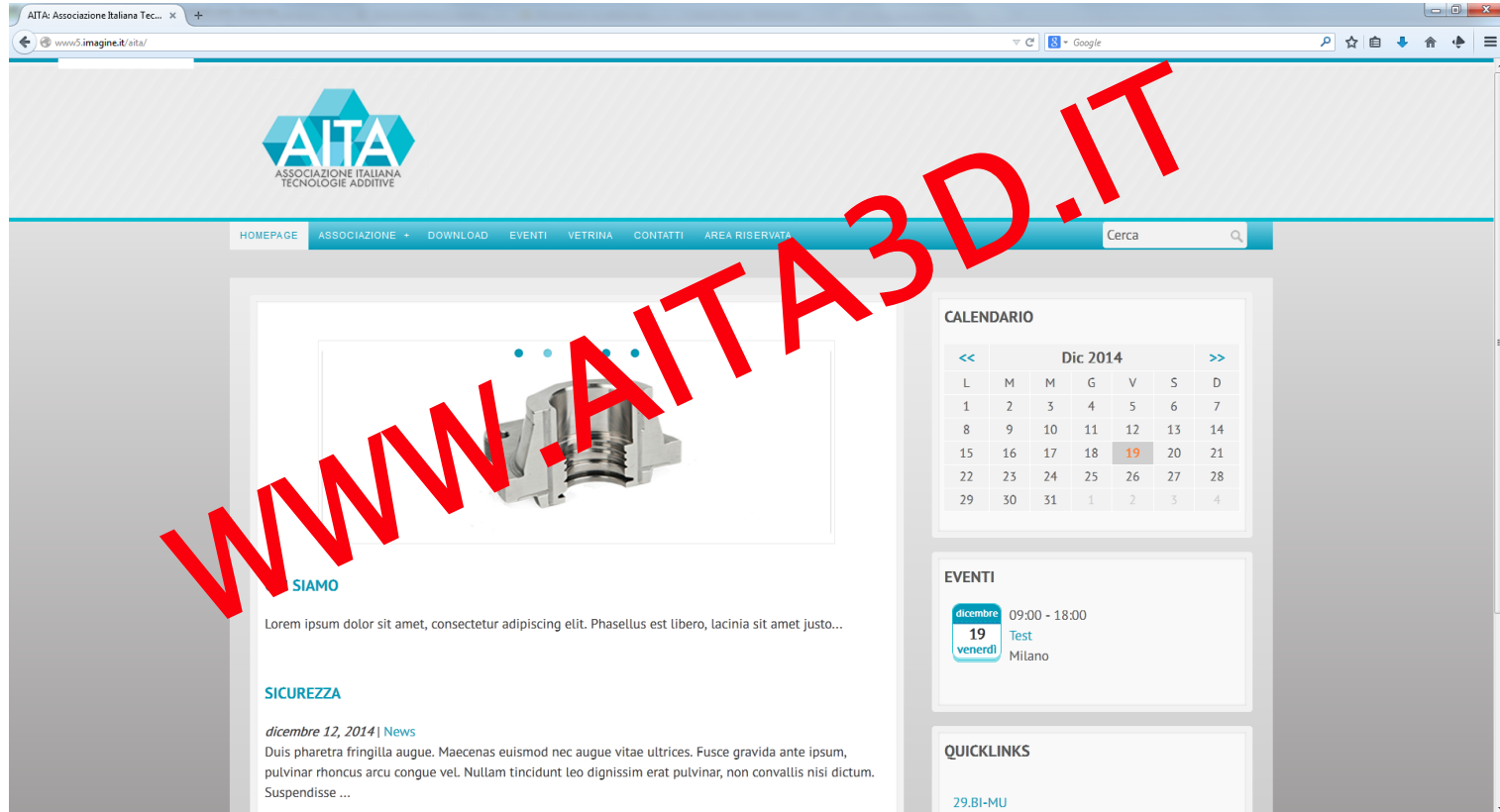
UCIMU-SISTEMI PER PRODURRE

Corrado Doggi

Fabrizio Rosa



# WEB SITE



# SOME EVENTS IN 2015

- ▶ **Tecnologie additive:  
produzione  
innovativa a portata  
di PMI**
- ▶ **Conference**
  - *January 29, 2015*
    - *10 speeches*
    - *About 120 attendees*



# SOME EVENTS IN 2015

- ▶ Centri di servizio: gli «access point» alle tecnologie additive
- ▶ Conference
  - *June 18, 2015 (ore 13.30–17.30)*
    - *8 speakers*
    - *Around 90 attendees*



convegno

Centri di servizio: gli «access point» alle tecnologie additive

18 giugno 2015 (ore 13.30-17.30)

ASSOCIAZIONE ITALIANA TECNOLOGIE ADDITIVE

Viale Fulvio Testi 128, Cinisello Balsamo (MI)

Le tecnologie additive rappresentano una delle maggiori innovazioni radicali che il settore manifatturiero ha visto nel corso degli ultimi anni. Tuttavia, per essere pienamente sfruttata, una siffatta innovazione richiede investimenti e, soprattutto, la creazione di un background operativo e di progettazione di non sempre facile implementazione.

Per supportare in maniera graduale l'adattamento di prodotti e procedure alle tecnologie additive (apprezzando anche i "gradi di libertà" progettuali e costruttivi che esse permettono) risulta di grande importanza il ruolo dei "centri di servizio". Essi consentono alle PMI e, più in generale, alle aziende che approcciano la tecnologia (o che, per motivi di volumi produttivi o di ammortamento, non ritengono ancora di dotarsi di macchine proprie), di realizzare i propri prodotti secondo i nuovi paradigmi produttivi e, al contempo, di sfruttare la conoscenza che i centri di servizio hanno precedentemente acquisito in termini di capacità di design, progettazione ed ingegnerizzazione del prodotto.

Nel corso del convegno, alcuni dei principali centri di servizio operanti in Italia e soci AITA-ASSOCIAZIONE ITALIANA TECNOLOGIE ADDITIVE presenteranno le loro attività e illustreranno casi di successo relativi al mondo dell'aerospazio, del racing, dell'automotive, del design e del manifatturiero in generale.

Programma:

13.30 – Welcome coffee e networking  
14.00 – Benvenuto, Enrico Annacondia, AITA ASSOCIAZIONE ITALIANA TECNOLOGIE ADDITIVE  
14.10 – Andrea Sandi, Efesto Lab Srl  
14.35 – Emanuele D'Addario, Energy Group Srl  
15.00 – Filippo Montanari, Materialise  
15.25 – Maurizio Vedani, Politecnico di Milano  
15.50 – Roberto Saponelli, Protesa SpA  
16.15 – Marco Giuliano, Protomaker Srl  
16.40 – Andrea Invernizzi, Skorpion Engineering Srl  
17.05 – Conclusioni e domande

# SOME EVENTS IN 2015

- ▶ **Additive manufacturing focus**
  - *October 5–10, 2015*
  - *c/o EMO MILANO*
  - *fieramilano*
    - *Exhibition booth*
      - *100 sqm.*
      - *27 demonstrative parts offered by Members*
    - *12 complimentary booths for service centers and sectorial start-ups*





# SOME EVENTS IN 2015

## ► International Conference on Additive Manufacturing

- *October 6, 2015*
- *c/o EMO MILANO*
- *fieramilano*
  - *17 speech*
  - *Around 200 attendees*
- *Supported by CECIMO*



**THANK YOU!**



**ASSOCIAZIONE ITALIANA  
TECNOLOGIE ADDITIVE**