



Industry Engagement for Internationalization

Brazil/France

- Guilherme Ginjo
Instituto Mauá de Tecnologia - SP

Agenda

- Short profile of partners
- BRAFITEC
- Engagement of Industry – Case: Mauá
- Outcomes of the interaction



Instituto Mauá de Tecnologia

- Since 1961
- Private - Non-for-Profit
- 4000 Students
- Strong Industry Links
- 9 Engineering Programmes + Business + Design

University + *Research Center*



Desirability

Feasibility

Viability

Mines Saint-Étienne

- Since 1816
- Public
- 850 Students
- Member of a leading HE and Research group of Top French: “Grandes Ecoles d’ingénieur”: “Mines –Télécom Institute”
- Master Level:
MEng + 8 MSc
- Strong Industry Links



Thales Group

- 50 years (in Brazil)
- Electrical Systems for: aerospace, defence, transportation and security markets
- 230 Employees
- Production site: São Bernardo do Campo - SP



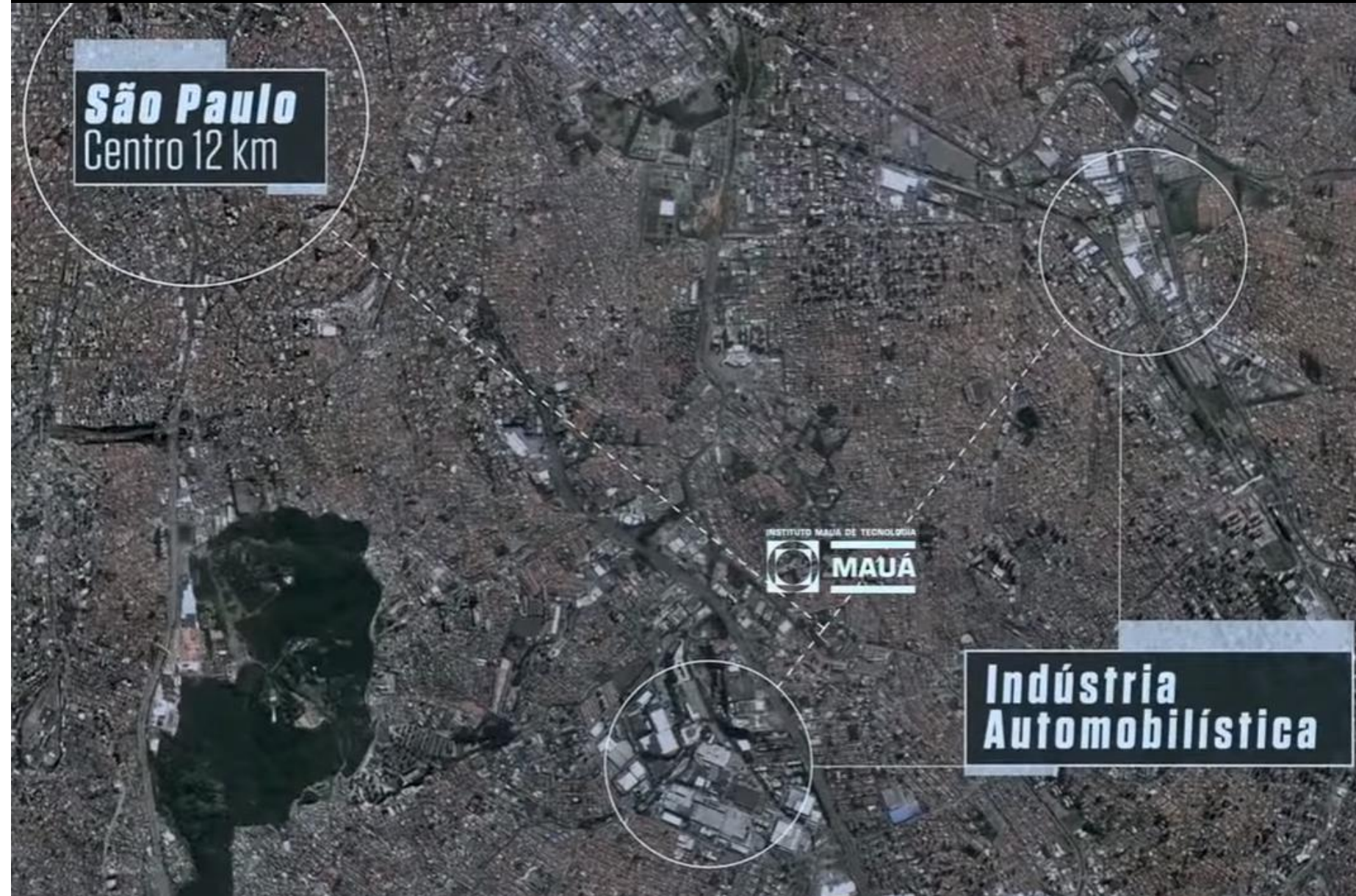
BRAFITEC

- CAPES
- Center for Embedded Electronic Systems
- UFMGxIMTxMINESxThales
- CubeSat
- Missions
- Related Programmes:
 - Electronic Eng.
 - Electrical Eng.
 - Control & Automation Eng.
 - Computer Eng.



Reasons to study in Brazil:

- Most traditional Institutions (based on rankings)?
- Cultural Experience?
- Links with Industry



CONCEPT

IMT
Applied Research

MINES Saint-Etienne
Mandatory Intl.
Internship

Center for Embedded
Electronic systems
-CUBESAT-

Thales
Professional Internship

INTERNSHIP

- Part time: Thales / IMT
- Payment as regular Intern
- Documents, visa and accommodation supported by the university
- Flexibility on dates and duration



OUTCOMES

- Dual Degree: IMT-Mines
- Sustainability on students Mobility
- 8 Publications
- 9 Academic Missions
- Joint course (short programme)

← → ↻ https://www.maua.br

MAUANet EN

INSTITUTO MAUÁ DE TECNOLOGIA

Pesquisas Atividades e Eventos Relações Internacionais Biblioteca Imprensa Fale Conosco Alumni

Vestibular Conheça a Mauá Graduação Pós-Graduação Serviços Tecnológicos



MAUÁ ASSINA ACORDO DE DUPLA DIPLOMAÇÃO COM A ÉCOLE DES MINES DE SAINT-ÉTIENNE – FRANÇA, PARA OS CURSOS DE ENGENHARIA ELÉTRICA, ELETRÔNICA, COMPUTAÇÃO E CONTROLE E AUTOMAÇÃO

SAIBA MAIS

GRADUAÇÃO

ADMINISTRAÇÃO

ENGENHARIA

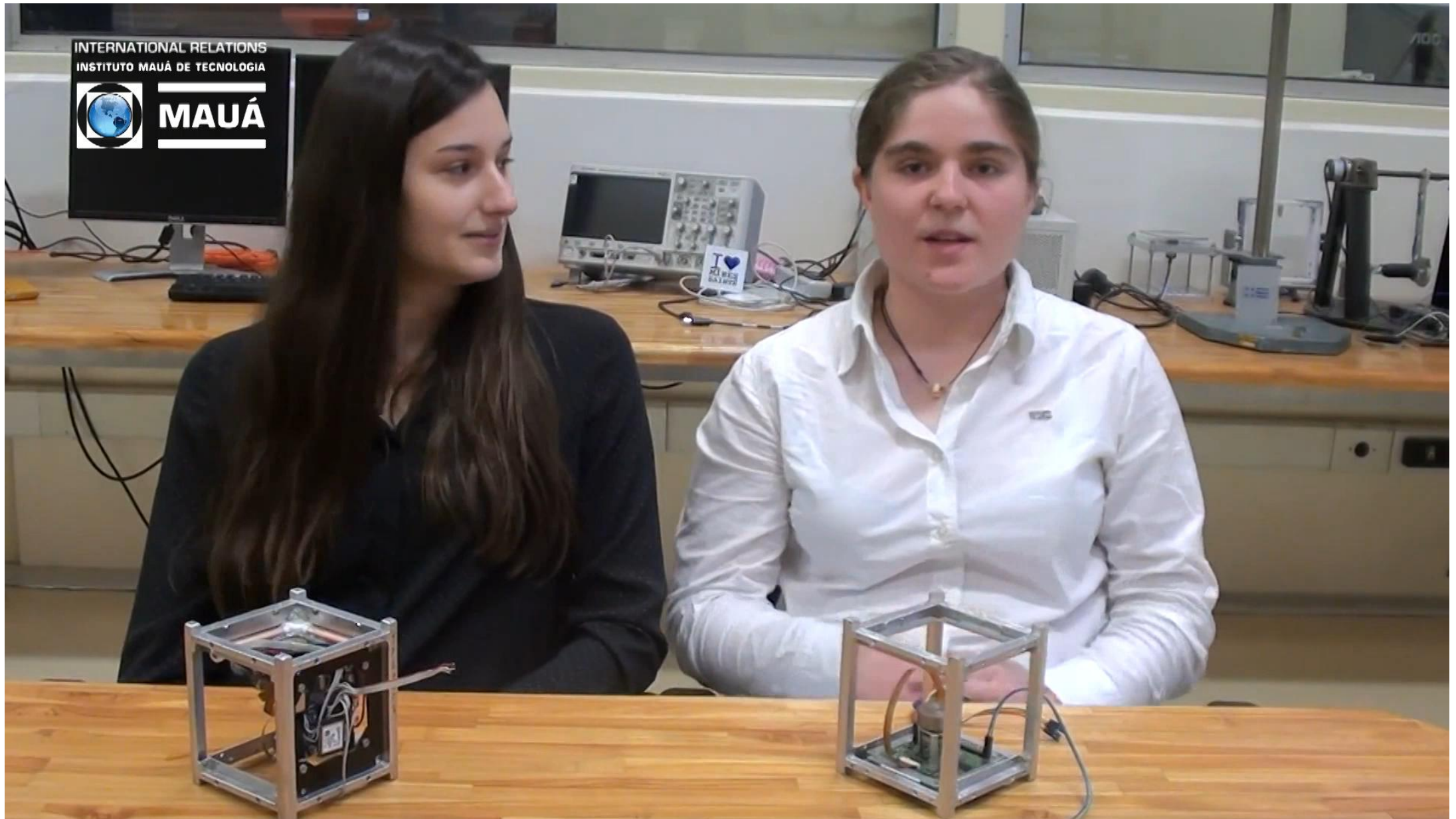
Engenharia de Alimentos

Engenharia Civil

EXPANDING

- PSA/Internal Combustion Engines = 1 student
- Other ressearch groups





Thank you

Guilherme Ginjo
guilherme.ginjo@maua.br

<http://www.maua.br/en/international-relations>

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