



GESTAMP TECHNOLOGY INSTITUTE

A radical change to the automotive industry

GTI is committed to the development of all Gestamp employees' professional skills through the design and delivery of innovative learning programs regarding our global business' technologies, processes, systems and rich portfolio of products.

This Centre of Excellence, located in Boroa (Vizcaya) fosters technical learning within the automotive sector to satisfy Gestamp professionals' continuous development; always from an innovative point of view, both from a theoretical and practical way.

GTI supports "learning by doing" programs, as well as online degree programs and certificate options in industrial high tech subjects. In collaboration with Campus Units, Gestamp Experts, Educational institutions and other partners, we spark new ideas, strategies, and knowledge to shape the future of teaching and learning within the automotive industry.

Technology and constant innovation are essential to education and professional development at Gestamp Technology Institute.

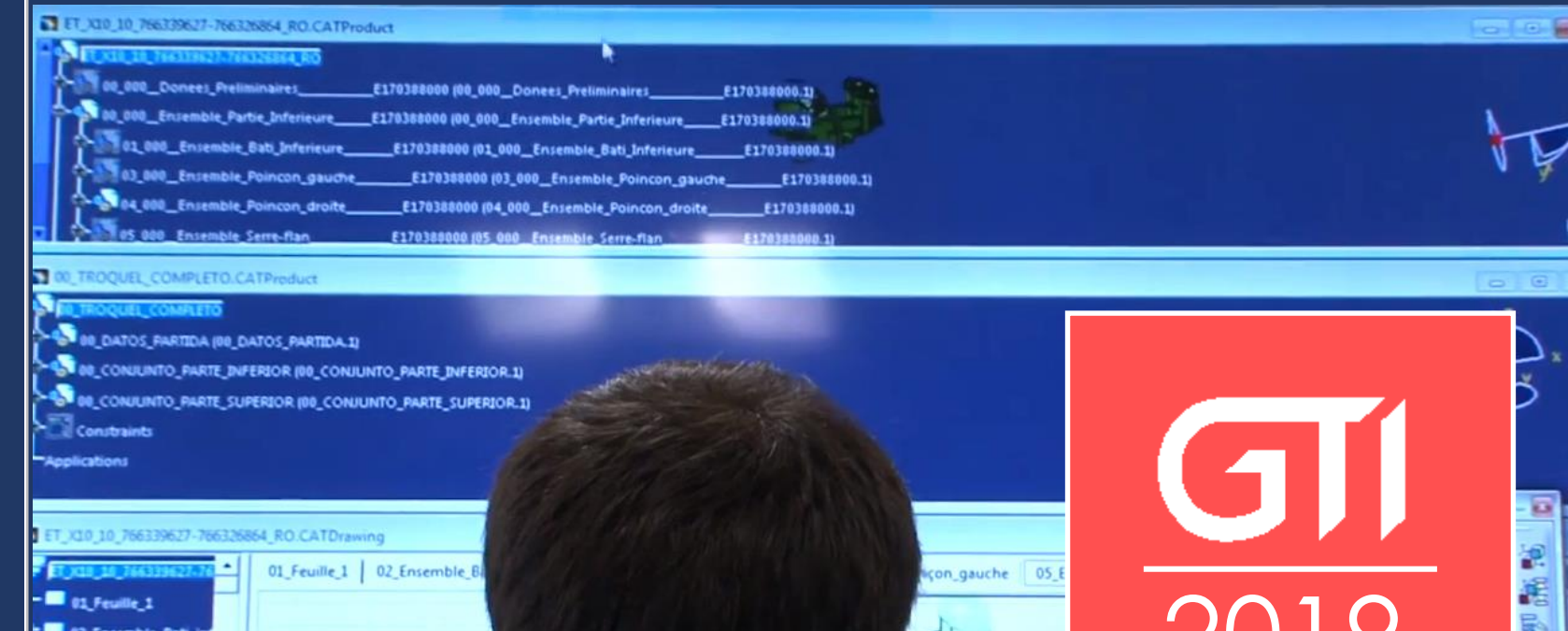
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WELCOME
volkom bienvenue
bienvenidos
villkommen 환영
benvenuto
aloha أهلا بك bem-vido
Добро пожаловат

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Gestamp 



Automotive Design & Simulation engineering CAD/CAM/CAE Skills Award Certificate

TECHNOLOGIES & PROCESSES
INSTITUTE

GTI

2019



Gestamp 



Certificate in Automotive Engineering CAD/CAE/CAM

This program is designed to introduce the principles and practices of engineering design in the automotive industry and to train new Product & Process Design technicians in the use of software to create design plans for automotive parts manufacturing and nurture Gestamp talent pool of specialized CAD product draughts and design technicians, CAD process design technicians, CAE engineering technicians and CAM engineering craftsmen.

This Award/Certificate will provide its participants in-depth knowledge of a product's life cycle, from design to manufacturing, including all previous product and process prototype virtual studies, calculus and simulations.

Content

All attendants share the common Underpinning Knowledge and CAD modules; then get divided into a specialized learning path, specific to the their future organizational location at Gestamp, most commonly:

- **Research and Development Teams** – dealing with CAD Product Design and CAE Process (Product Performance).
- **Forming Technologies Teams** – dealing with Process & Simulation engineering.
- **Tool & Die Teams** – for tooling and die design and production

This program is taught in English.

Entry Requirements:

This Certification is suitable for Vocational Qualification Degree students in Engineering Technology or Manufacturing, or other related CFGS Vocational Qualification studies, University Graduates (Engineering, Physics, ...).

B2 English level according to the CEFR.

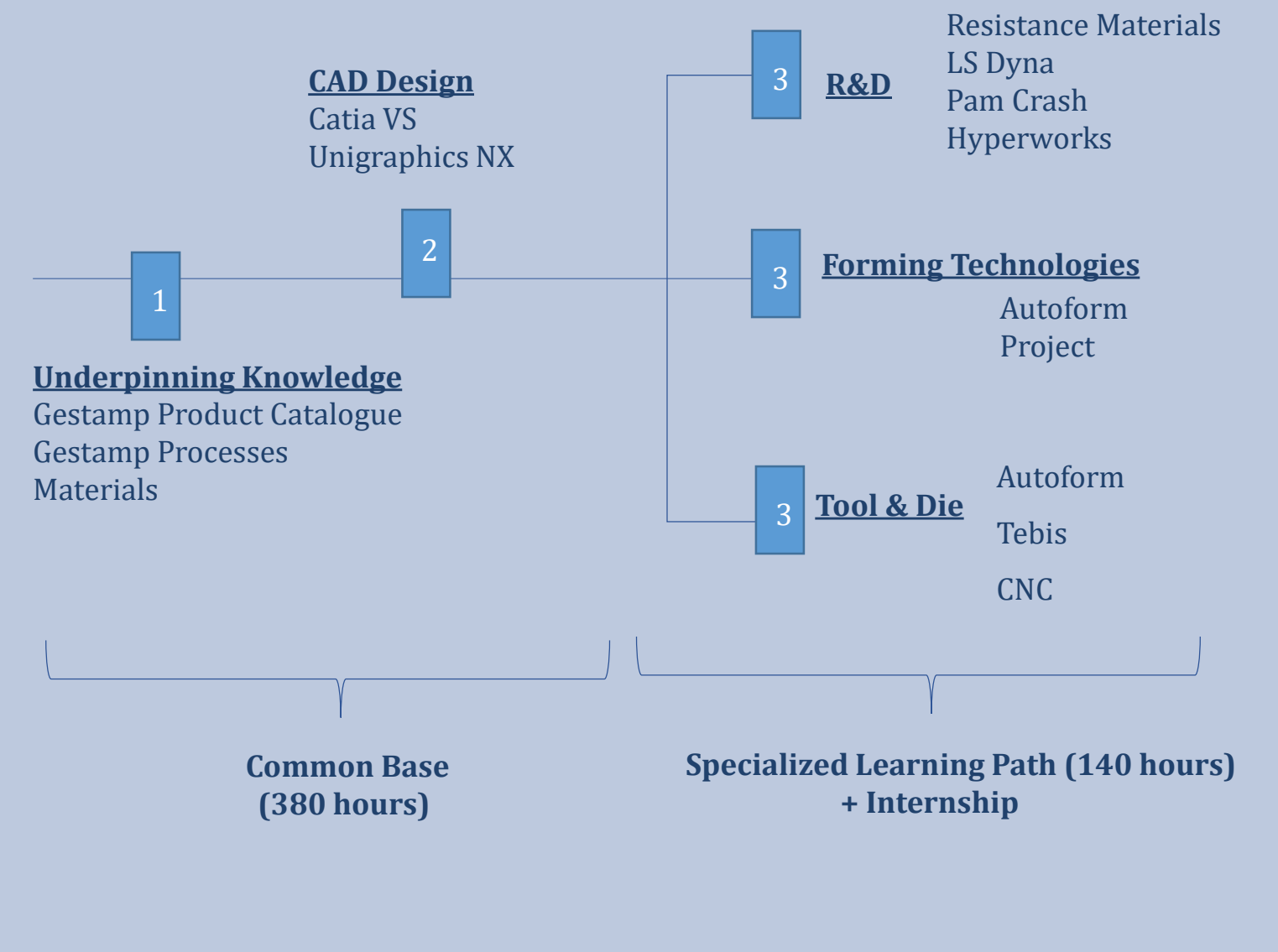
Student Selection process led by GTI and Gestamp's Organizational Units.

Program

DURATION TIMETABLES:

The full-time program starts October 2019 and ends August 2020.

The total duration of this Degree is 520 hours at GTI + 6 months' internship at Gestamp organizational units worldwide, from February 2020 to August 2020



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