

Contents

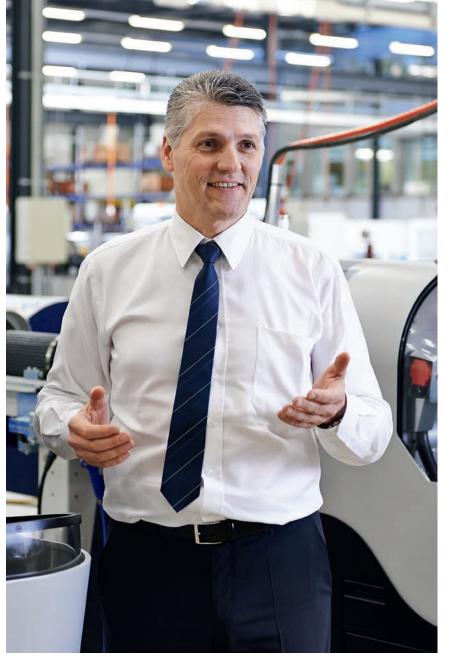
Editorial	4
Take your production to the next level	5
Concept	6
Achieve next-level process mastery	7
Application consulting	9
SwissNano training	13
CT 20 Swiss DT Swiss GT training	17
EvoDECO training	21
SwissDECO training	25
MultiSwiss training	29
Tailored on-site training	32
Form "Get in touch today"	34

2 Tornos Academy Contents 3

Editorial

Take your production to the next level

Get the most out of our products



In an increasingly competitive, global world of manufacturing, you're challenged daily to outperform your competitors, and your choice of manufacturing equipment plays a central role. As your partner along the full life cycle of your Tornos machine investment, we add value to your business by helping your employees exploit the full potential of solutions and maximize their productivity. That's the Tornos Academy in a nutshell: Your go-to source for the knowledge transfer essential to your employees' mastery of our stateof-the-art products.

With our vast range of manufacturing knowhow—including Aerospace, Electronics, Micromechanics, Automotive, and Medical & Dental— Tornos Academy training is here to help you build up your expertise and seize new opportunities in growing industrial segments. From standard modules to training tailored to the specific needs of your operation, we ensure the employees operating your Tornos machines are getting the most out of our products—so that you satisfy your customers and achieve faster return on your machine

In line with our brand promise, "We keep you turning," the Tornos Academy keeps you turning toward greater productivity and profitability. We invite you to discover how training with our experts can sharpen your competitive edge.

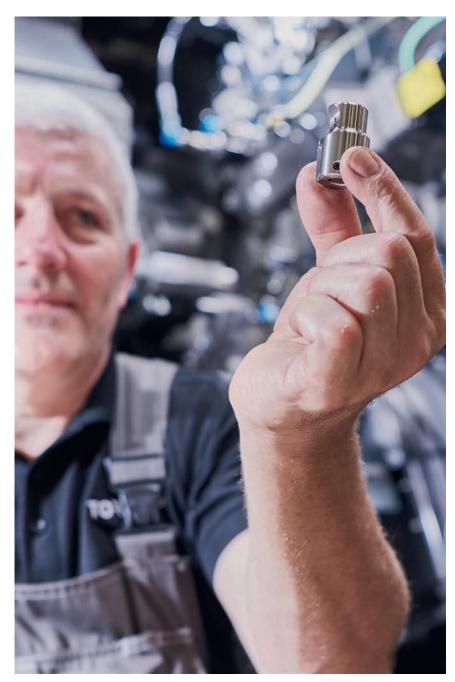
> Michael Hauser CEO

Bring your business objectives to life

Machining mastery with the Tornos Academy

Continuously extend your mastery of your new Tornos machine and its vast array of processes, with the Tornos Academy's modular courses and tailored training. Our lineup of practical training and coaching opportunities—motivates your employees and turns them into programming, setting and maintenance experts. We ensure their expertise upon completion of training so that you can count on them for fewer setting errors, reduced programming and setup time, and optimized machining processes. From the moment of machine delivery, we are at your side to help you achieve—and maintain—high productivity.

Bring your business objectives to life by aligning your employees' skills with your customers' expectations: in small groups, and directly on the machines, the Tornos Academy's qualified trainers lead sessions customized to your needs, in our training centers or at your production site.



Concept

Benefit from modular training



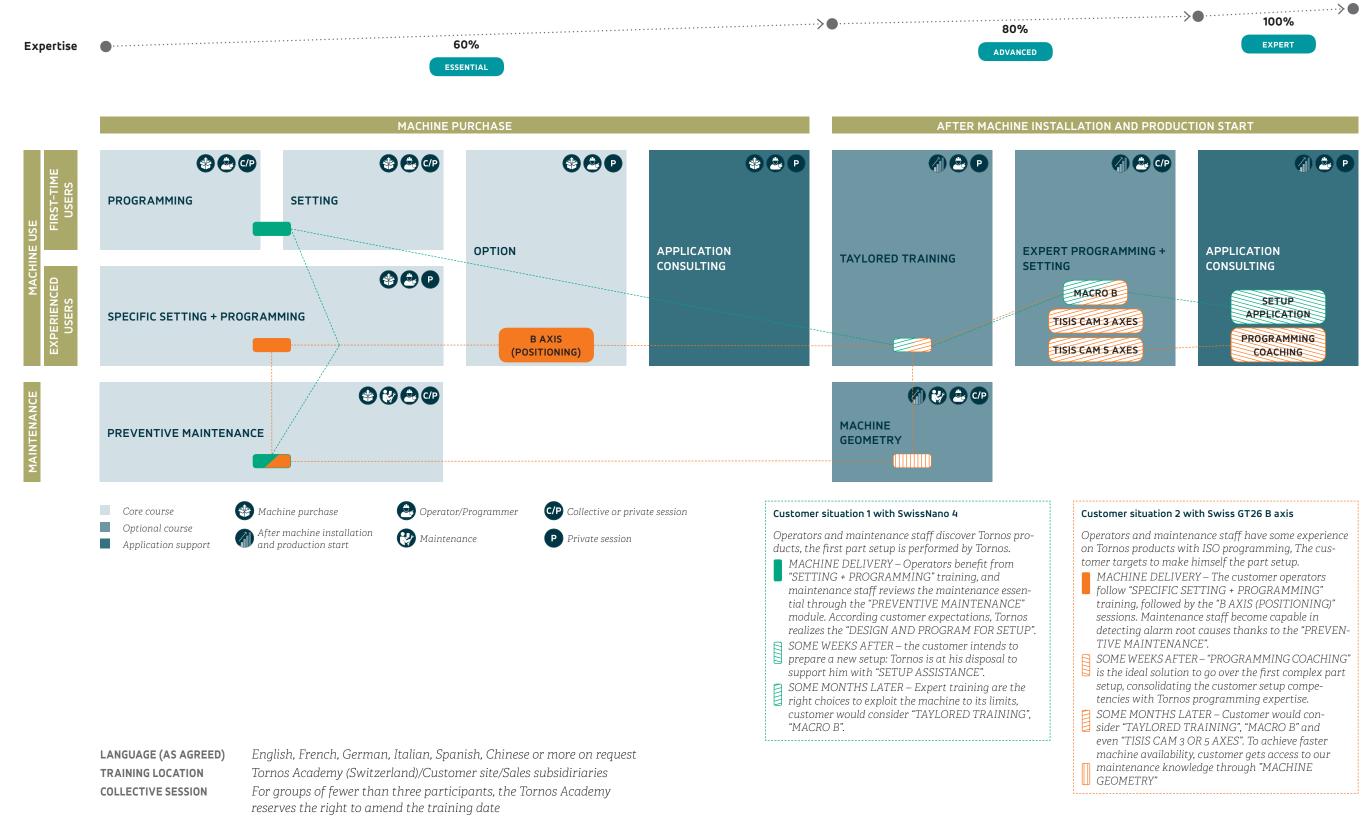
Positioning your business to achieve highest productivity and profitability is at the heart of the Tornos Academy. Your employees' professional development and their need to exploit the maximum performance from our machining solutions drives the continuous development of our academy offering and adds to our ever-growing body of experience and know-how.

Your real-world needs inform our focus on providing leading-edge, practical training and coaching, a perfect balance of theory and hands-on practice in our own facilities or on your site. With our exclusive "Part manufacturing learning", we facilitate your strategic approach to new markets and advance your mastery of complex machining processes.

From novices to experienced machine operators, each of your employees can benefit from modular training and tailored projects based on your needs and developed by our expert trainers.

From operator training and maintenance courses to consulting and coaching services, Tornos Academy is your investment in the future of your business. Imagine higher productivity, enhanced skills, new business opportunities and greater profitability: turn to the Tornos Academy to bring your vision of success to life.

Achieve next-level process mastery



Concer

Application consulting



Tornos Academy keeps you turning toward greater productivity

Just as your Tornos machines open up a new world Available application consulting: of manufacturing possibilities, so does Tornos Academy application consulting. We support you in designing your part program and validating the process according to acceptance criteria such • Setup assistance as cycle time and machine capability index (Cmk).

• Support with tooling and accessories for setup

Thinking about producing a new part design? Reduce your project risk when you count on the Tornos Academy's know-how to help you set up your production process. Or, if you want to stay in the driver's seat, we can roll out the dedicated programming coaching and finetune your setup.

- Conception and program for setup
- Specific setup acceptance
- Programming coaching

Overcome these challenges and secure your future success with the Tornos Academy's experts at your side, sharing valuable application expertise. Looking to produce a turbocharger sleeve, dental abut-

Your quest to stay competitive in an ever-changing

global manufacturing environment keeps you in

tune with the market's evolving needs: instability

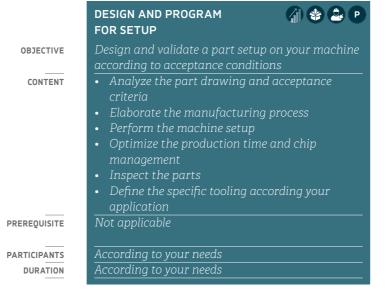
in some sectors, the emergence of niche markets,

tion know-how in order to remain competitive.

Part manufacturing learning

ment or barrel housing? We have you covered with latest-generation tools and in-depth application know-how for the components you want to produce.

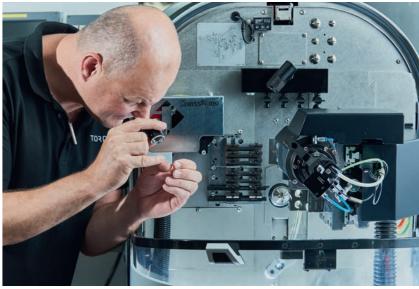
for example. You're chasing new opportunities and Choose the most efficient means of building skills faced with the challenge of extending your applicain-house: With the Tornos Academy, your employees get the knowledge and credentials to take your productivity and profitability to a new level. From micro-threading and complex machining to thread whirling and specific gear hobbing, our tailored training opportunities put application success within your reach.



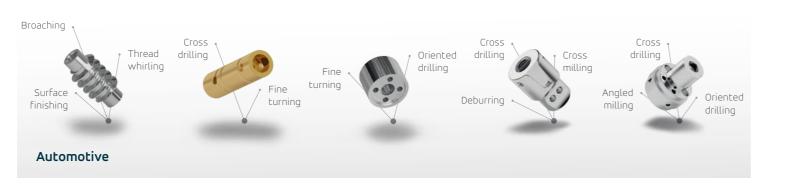




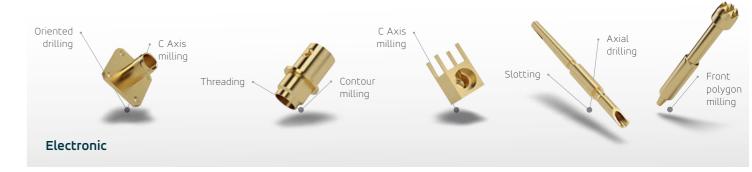




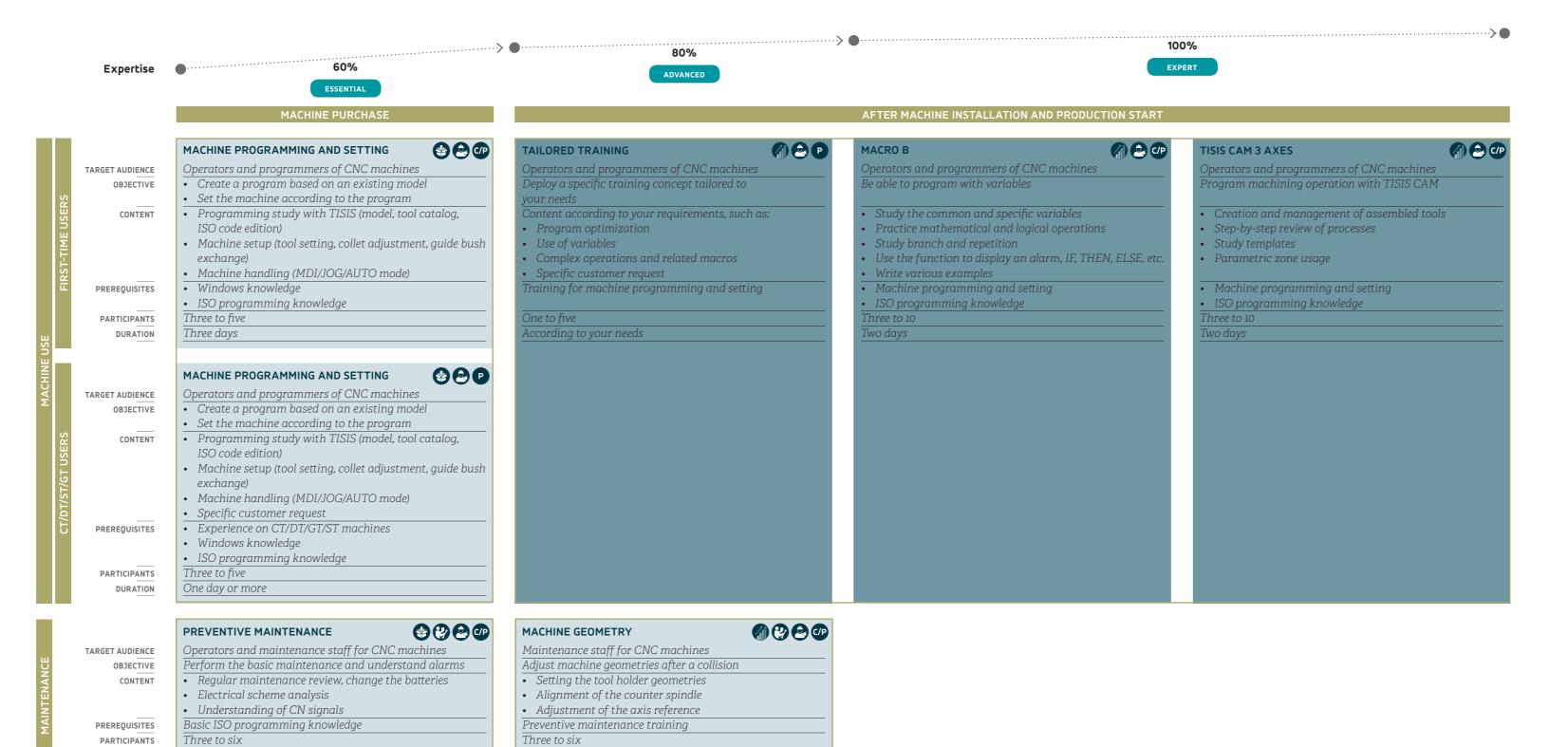








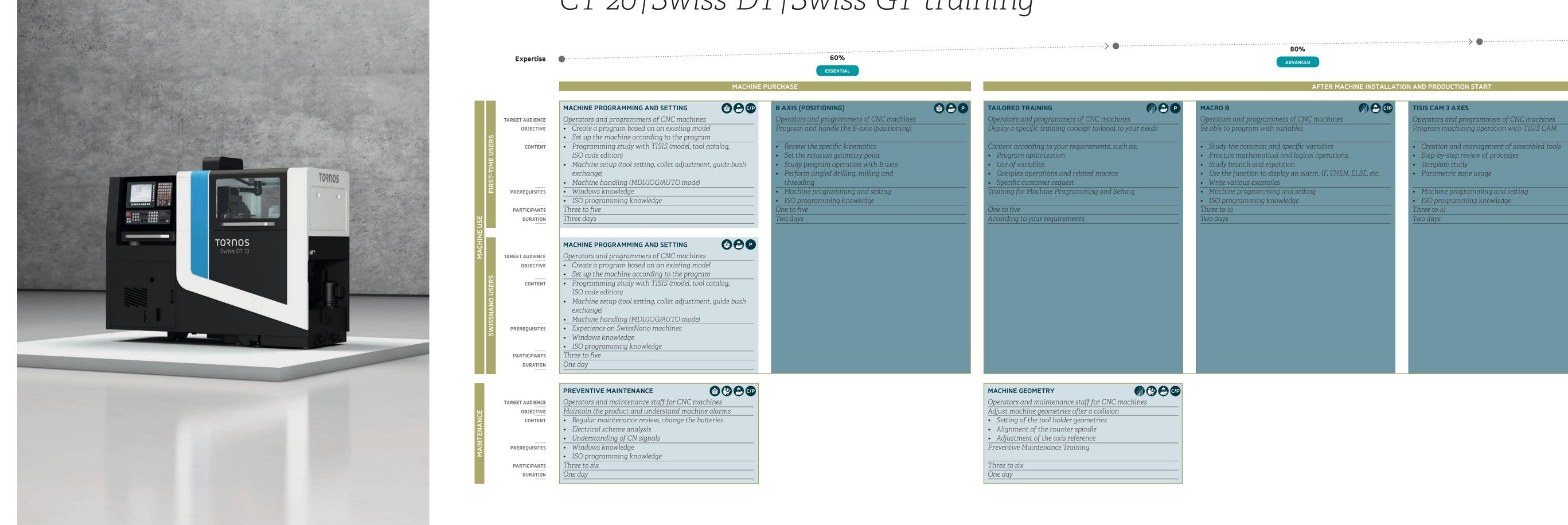
SwissNano training





13 SwissNano training

CT 20 | Swiss DT | Swiss GT training



17 CD/DT/GT training

ISIS CAM 5 AXES

Template study

ree to 10

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Parametric zone usage

erators and programmers of CNC machines

ogram machining operation with TISIS CAM

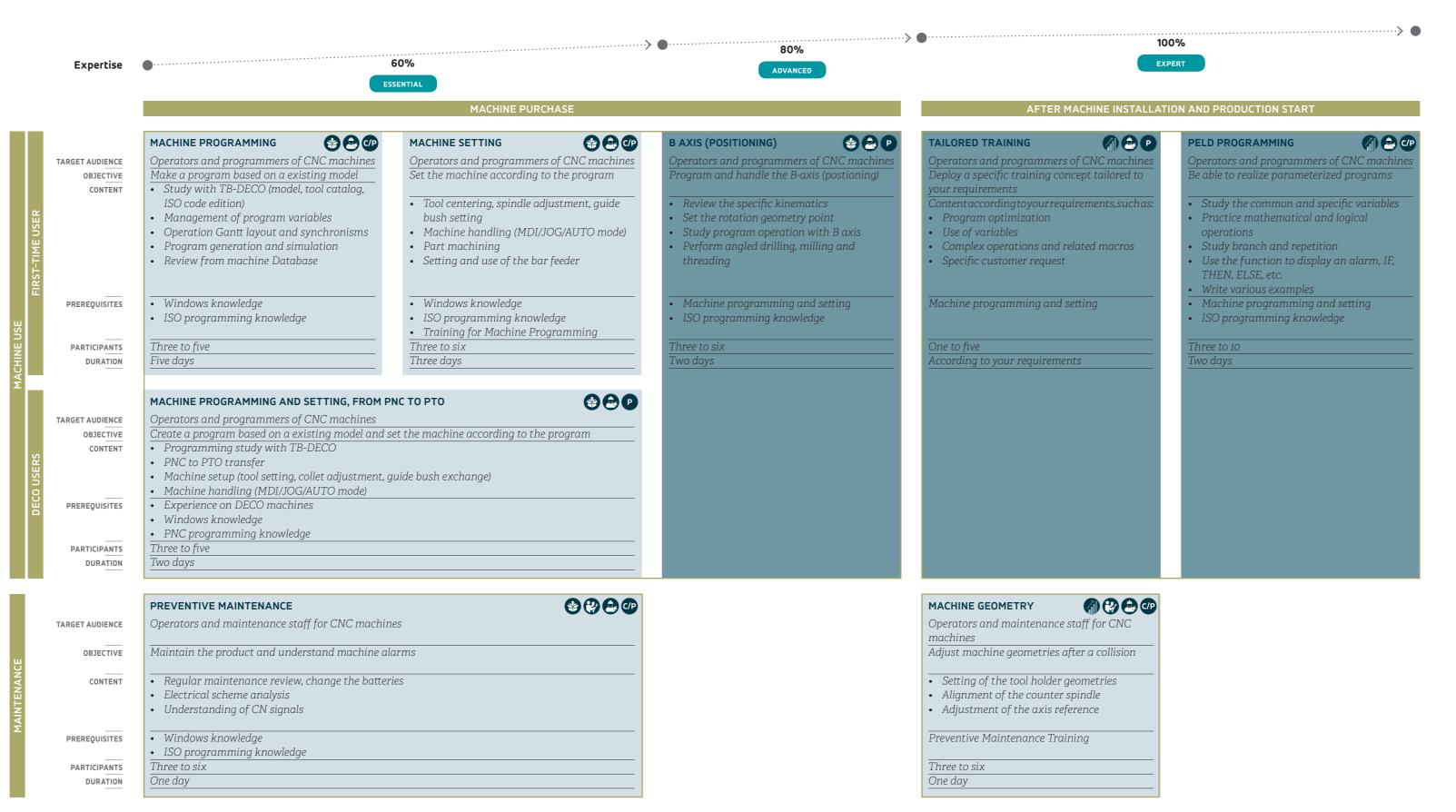
Step-by-step review of processes

Machine programming and setting

SO programming knowledge

Creation and management of assembled tools

EvoDECO training

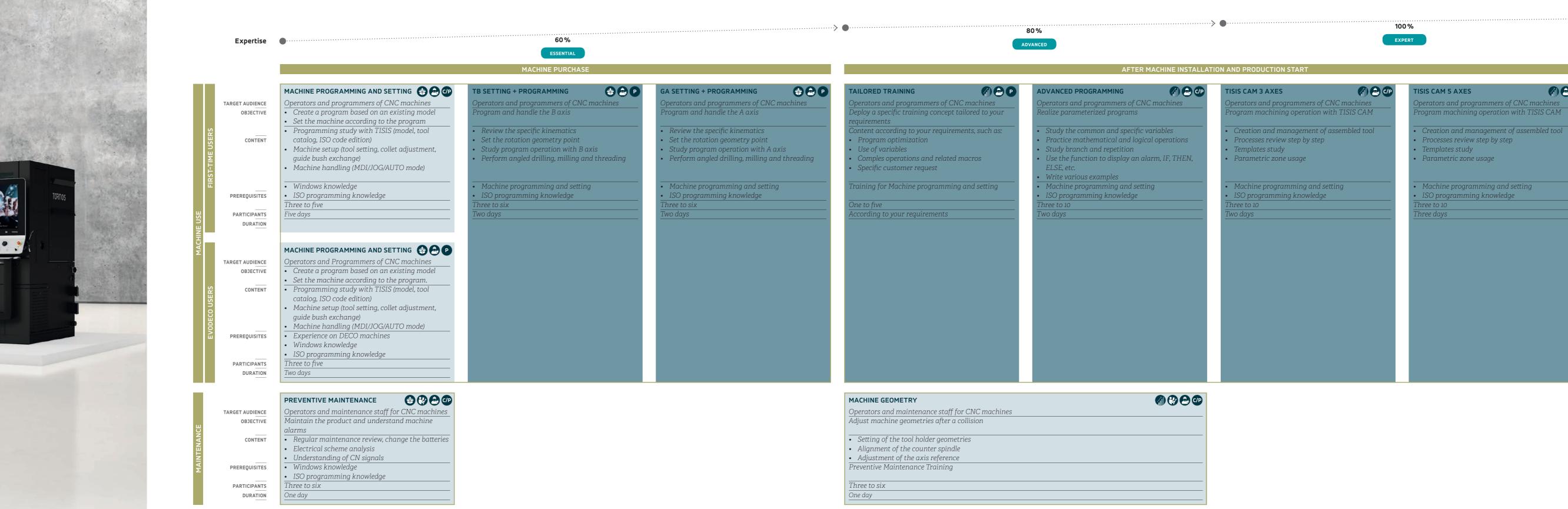




21 EvoDECO training

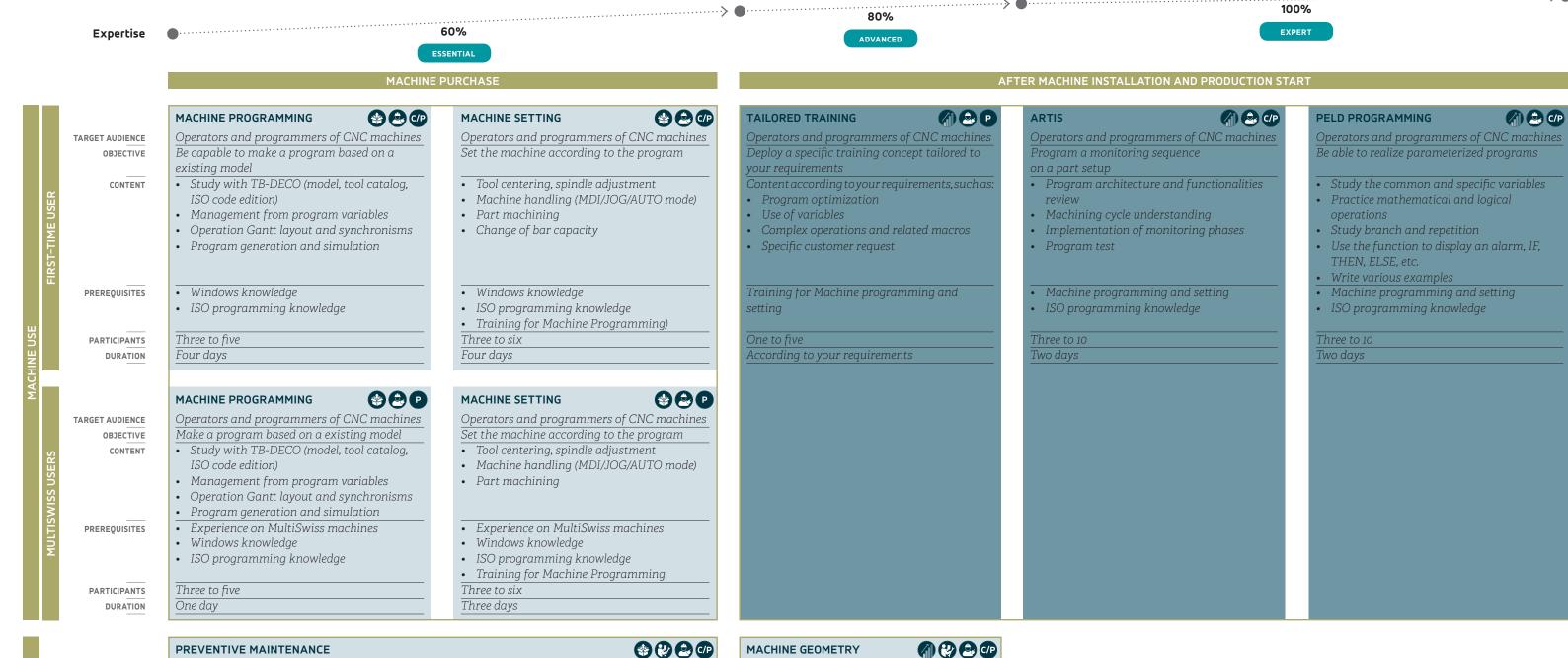
SwissDECO training

TORNOS SwissDEC0 36



25 SwissDECO training 28

MultiSwiss training



TARGET AUDIENCE

OBJECTIVE

Operators and maintenance staff for CNC machines

Maintain the product and understand machine alarms

- Regular maintenance review, change the batteries
- Electrical scheme analysis
- PREREQUISITES
 - Windows knowledge

PARTICIPANTS

• Understanding of CN signals

DURATION

• ISO programming knowledge

Three to six One day

MACHINE GEOMETRY



Adjust machine geometries after a collision

• Setting of the tool holder geometries

- Alignment of the counter spindle
- Adjustment of the axis reference Preventive Maintenance Training

Three to six One day

29 MultiSwiss training MultiSwiss training 31

Tailored on-site training

Your specific training project

Give your your employees the opportunity to become manufacturing experts on our machines through the Tornos Academy's tailored training. Achieve greater productivity with training perfectly aligned with your needs. We collaborate with you to define your training targets and design the training project to drive your success.

Tooling optimization, chip management, parameterized programs, understanding of machine behavior: The sky is the limit when it comes to our know-how. Training can even be conducted on your site to save time for your employees. Harness the full productivity potential of your Tornos machines and software—and position your employees to work smarter, not harder—with Tornos Academy training.

TARGET AUDIENCE

OBJECTIVE

CONTENT

PREREQUISITES

PARTICIPANTS DURATION

CUSTOM TRAINING

individualized training

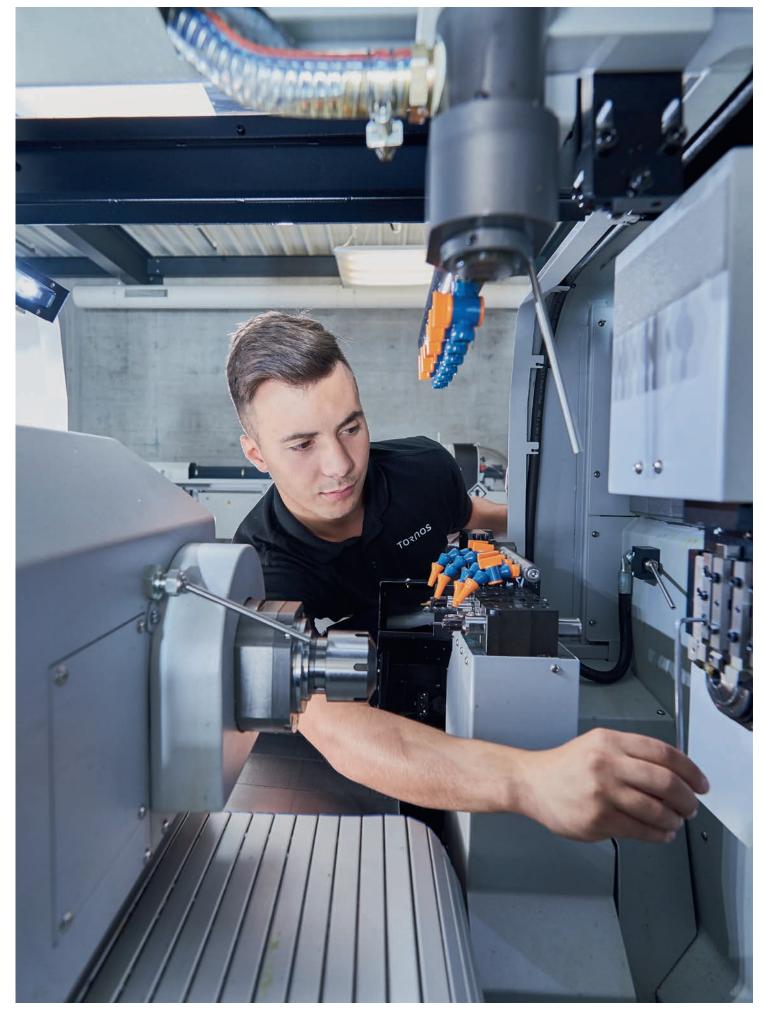
Customer looking for optimizing their production through customized personal training Achieve maximum productivity with sustainable,

- Collaborative analysis of your specific
- Develop individualized training accordingly
- Conduct the specific training
- Assess the acquired skills

Completion of courses for programming and handling the dedicated machine

According to your needs

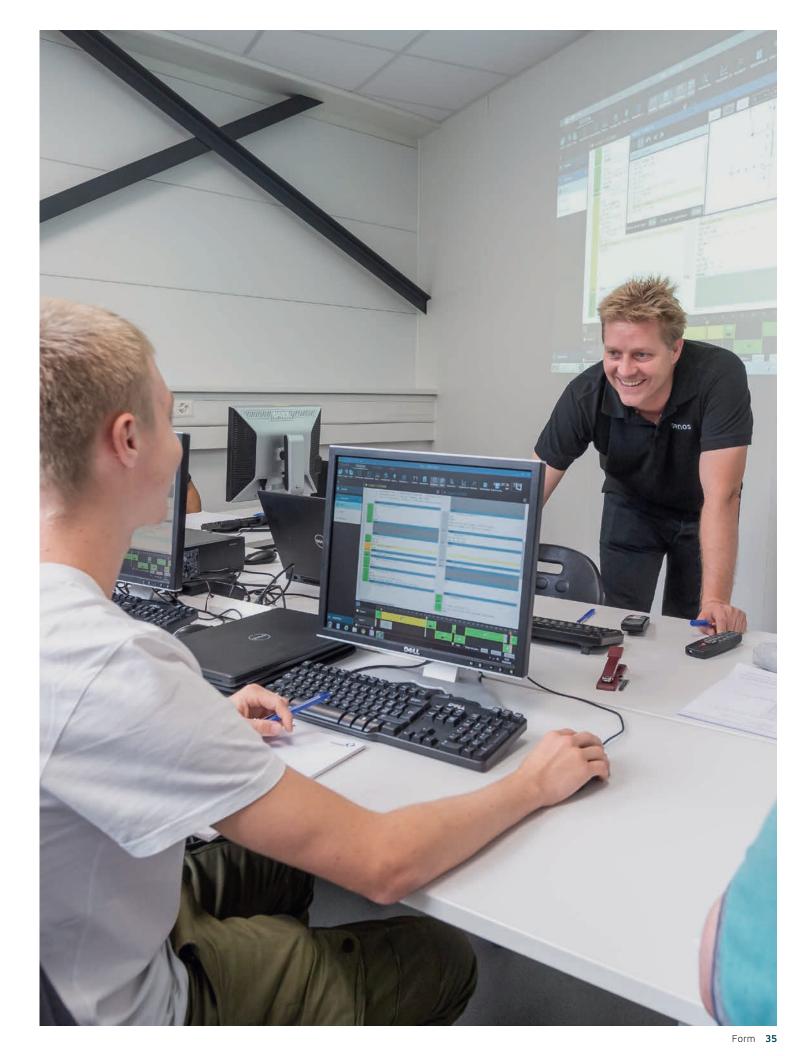
According to your needs



32 Tailored training on site Tailored training on site 33

Get in touch today

ob title	
First name	Last name
Company street address	
Zip City	Country
Felephone number	e-mail
ou are interested in: ☐ Part manufacturing learning (feel fi	1
Part component name	Market segment
Machine	
☐ Product training	
Machine	Training name
Location: Tornos Academy	□ Customer site □ Subsidiaries
Session type: Collective	□ Private
 □ Application consulting (feel free to a □ Conception and program for set □ Programming coaching □ Setup assistance 	



Apply online

Send it back to: Tornos SA, Tornos Academy, Rue industrielle 111, 2740 Moutier or use our website to fill it out online: contact@tornos.com



TORNOS SA

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