PROCESSUS GROUP

Specification

From idea to finished product.

This document helps you describe your project so that our teams can review it quickly and give you a precise answer. Fill it in directly in your PDF reader (Adobe Acrobat Reader, web browser…), then save it and send it with your files to contact@processusgroup.com.

Your contact details

Project name

Company

Industry

Full name

Job title

Email

Phone

Date

How to fill in this document

- Answer what you know: a partial specification is a good starting point, and we will complete it together.
- Tick the boxes that match your needs, and add details in the text fields.
- Attach anything that helps us understand the project: drawings, 3D models, photos, samples, sketches.
- The information you send remains confidential and is used only to study your project.

Your needs

What you expect from us, and where your project stands today.

Services required

Several answers possible.

- ☐ Design, industrial design
- ☐ Feasibility study
- ☐ Prototyping
- ☐ Mold, tooling
- ☐ Injection molding
- ☐ Machining, Swiss-type turning
- ☐ Assembly
- ☐ Marking, decoration
- ☐ Packaging, logistics
- ☐ Second source
- ☐ Production transfer
- ☐ Complete project

Other / details:

Project status

One answer only.

- ☐ Idea or concept
- ☐ Specification written
- ☐ 2D / 3D drawings available
- ☐ Existing prototype
- ☐ Product already in production

Target industry for the product

- ☐ Automotive
- ☐ Healthcare, medical device
- ☐ Allied health
- ☐ Imaging, radiation protection
- ☐ Aerospace, defense
- ☐ Building
- ☐ Chemicals
- ☐ Sports, leisure
- ☐ Industrial
- ☐ Consumer goods
- ☐ Connected devices
- ☐ Promotional products

Other / details:

Project background

Your company, your market, your customers, what drives the project.

The future product

Describe the product as it will be used.

Product objectives

What is it for? What problem does it solve?

Main functions

Use

The step-by-step use sequence, and the user profiles.

Ergonomics and interfaces

Critical points of use: grip, slip resistance, hardness, buttons, screens…

Specifications

The expected technical characteristics. Leave blank anything that does not apply.

Dimensions and weight

Length (mm)	Width (mm)	Height (mm)	Weight (g)

Operating environment

Several answers possible.

- ☐ Indoor
- ☐ Outdoor, UV
- ☐ Humidity, immersion
- ☐ Food contact
- ☐ Skin contact
- ☐ Implantable
- ☐ Chemicals
- ☐ Cleaning, disinfection
- ☐ Sterilization
- ☐ Shocks, vibrations
- ☐ Intensive use
- ☐ High temperature

Min. temperature (°C)	Max. temperature (°C)	Expected service life

Power and performance

Power supply, consumption, expected mechanical or functional performance.

Endurance

Number of cycles, uses, assembly and disassembly operations…

Materials and appearance

Your requirements or ideas. We will advise you on the best choice.

Is the material specified?

- [ ] Yes
- [ ] No
- [ ] To be defined together

Material families considered

Several answers possible.

- [ ] PP
- [ ] ABS
- [ ] PC
- [ ] PA (polyamide, nylon)
- [ ] PMMA
- [ ] PETG
- [ ] PSU, PEI, PEEK
- [ ] Elastomer (TPE)
- [ ] Recycled material
- [ ] Bio-based material
- [ ] Filled compound
- [ ] Metal: stainless steel
- [ ] Metal: titanium
- [ ] Metal: aluminum
- [ ] I don't know

Other / details:

Appearance and decoration

- [ ] Glossy
- [ ] Matte
- [ ] Textured
- [ ] Transparent
- [ ] Two-shot, two-color
- [ ] Laser marking
- [ ] UV printing
- [ ] Labeling

Color(s), shade (RAL, Pantone…)

Associated parts

Inserts, screws, seals, electronic components, parts from other suppliers…

Constraints

Standards, quality, volumes, budget and timeline: the project's framework.

Standards and regulations

- [ ] CE marking
- [ ] Medical device (MDR)
- [ ] Automotive requirements
- [ ] Food contact
- [ ] REACH, RoHS
- [ ] None known

Other / details:

Quality requirements

Critical dimensions and tolerances, cleanliness, traceability, special inspections.

Estimated annual volumes

- [ ] Fewer than 1,000
- [ ] 1,000 to 10,000
- [ ] 10,000 to 100,000
- [ ] 100,000 to 1 million
- [ ] More than 1 million
- [ ] I don't know

Number of prototypes

Production life (years)

Budget

Target unit price (€, excl. VAT)

Tooling budget (€, excl. VAT)

Design budget (€, excl. VAT)

Timeline

Prototypes needed by

Production start on

Market launch on

Technical and files

Your solution ideas, your technical constraints, and what you are sending us.

Required solutions

Processes, suppliers, components or technologies that must be used.

Ideas under consideration

Your ideas, even partial ones: they help us understand your intent.

Files attached to your email

- ☐ 2D drawings (PDF, DXF)
- ☐ 3D model (STEP, IGES, native)
- ☐ Photos
- ☐ Sketches
- ☐ Sample (sent by mail)
- ☐ Standards or specifications

Additional remarks

Is your document ready?

Save it and send it with your files to contact@processusgroup.com,
or call us at +33 4 78 766 766. Our teams will get back to you quickly.

Building a sustainable future together.