
Who are we?

Colenta Labortechnik is an Austrian based company specialized in the design, manufacture and marketing of automatic processing equipment covering a wide range of applications using light sensitive materials – Photo, Graphic Art, Medical & Industrial X-Ray, PCB, Holographic, etc.

Now and for the past 25 years, all products within the Colenta range are produced at our own production subsidiary located in Sofia, Bulgaria under the full supervision of Colenta Austria management. All rawmaterial and components used in the production of Colenta products are organized and controlled through the Colenta HQ in Austria to ensure all meet the high specification and quality of our needs and comply to all European manufacturing standards.

We are convinced that this interesting price and performance concept will be attractive to companies looking to outsource their production needs. We therefore offer you the opportunity “to use” our production facility in Bulgaria and we would welcome the opportunity to quote you any any future design and/or production needs.

Our Services



Our services start from the CAD design of all detailed production drawings then move to the production of the parts for which we have the following capabilities:



- § welding of iron, stainless steel and aluminum
- § powder coating
- § metal finishing
- § laser cutting
- § press bending
- § CNC punching and conventional punching
- § forming
- § drilling, shearing, riveting
- § CNC turning centers for the manufacture of precise engineered parts

Production of customer designed injection molded parts



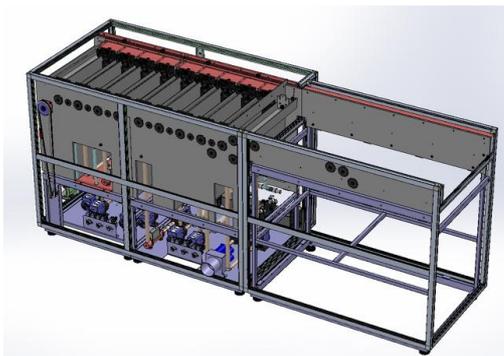
We are also fully equipped for the production of custom made injection moulded parts. We offer a complete design and manufacturing service for tools/using conventional or electrical discharge methods and have all the required CNC equipment for this. We can produce moulded parts from 5 up to 5000 grams on project area from 2 to 9000 square millimeters. Injection molding materials which we work with include: PVC, PA (with/without glass filling), PE, PP, POM, ABS and PC.

In addition we have extensive experience with PVC. We cut, form and glue PVC sheet and pipe material into complex machine body parts.



Assembly

Moving on to machine assembly, we have teams of fully qualified mechanical and electrical engineers with many years of work experience in all aspects of mechanical assembly and electrical wiring.



Our experience with electronics is not limited to just wiring and cable design; we have specialists for the design and production of customised circuit boards for both conventional and SMD components. Our software engineers have a wealth of experience in the programming of Atmel and Philips microcontrollers to develop the required software applications to operate product to the precise purpose of its design.

And finally we have a dedicated Quality Control department and testing facilities to ensure all products make are fully tested in "real life" working conditions.

Our Support

Colenta welcome the opportunity to work with you and to provide you with a service that will fully meet your and your customer needs – either in the design and production of specific parts as we do already for different companies.



Unsere Produktion / Fertigung



Located 10 minutes from Sofia's International airport, our factory is positioned in a main industrial area with over 6,000 square metres of working space – partly air conditioned to provide clean and comfortable working conditions. The local area surrounding our factory supports a wide range of smaller companies providing some very specific production skills which can be utilized into our own "in house" manufacturing capabilities to make exactly what is required. Following the experiences we have in planning and meeting our own "production needs" we are totally confident in our ability to provide attractive prices for both small and high volume order quantities as they are required .

Qualität / ISO 9000



Finally we have a dedicated Quality Control department and testing facilities to ensure all products we make are fully tested in "real life" working conditions respectively are tested following certain test procedures. All test records are filed and available on request.

We hope this short overview of the Colenta Company has generated interest in all that we could offer your business; we welcome the opportunity to meet you and to discuss how best Colenta can meet the future needs of your business.