

Czech Republic sells laser diodes origin of production



Overview

is a semiconductor laser production facility. The company initiated a setup of an epitaxial growth facility near Prague, Czech Republic to commercially produce EELs, VCSELs as complete devices. (Kralupy nad Vltavou, Czechia) is an international supplier of high power laser systems and components for industrial and scientific applications. Astrum LT is the place to go for all well-known laser types - Nd:Yag, diode, KTP, Erbium, Holmium, Thulium, Q-switched and picosecond. Astrum LT s. o specializes in the production of laser diodes for medical, industrial. 2022 - The company constructed a built-in structure for manufacture in the production and storage facility, commissioned robotic workplaces for welding and bending, and equipped the quality control department with a 3D measuring arm. 2019 - After the purchase, LASER-TECH carried out a demanding. Our goal is to reach scientific excellence that enables innovative solutions. Our biggest advantage is the knowledge of technology given by more than 25 years of own development and innovations.



Article Content

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Here's why the Czech Republic has changed its name to Czechia The country is increasingly being referred to as "Czechia" at sports events like the Winter Olympics, football ...

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About the company

LASER-TECH was the first Czech private company to start a business in the use of laser technologies in engineering.

Czech Republic

The Czech Republic, also known as Czechia and historically known as Bohemia, is a landlocked country in Central Europe. The country is bordered by Austria to the south, Germany to ...

Top 100 Laser Manufacturing Companies in Czechia (2026) | ensun

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HiLASE Centre of Excellence | HiLASE CoE | Project

HiLASE was commissioned in 2016 as a major laser facility of the Czech Institute of Physics (IP-ASCR) with the potential to be an outstanding science and technology asset for the ...

Czech Republic | History, Flag, Map, Capital, Population, & Facts ...

Czech Republic is a country located in central Europe. It comprises the historical provinces of Bohemia and Moravia along with the southern tip of Silesia, collectively called the Czech ...

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ELI ERIC operates as a single multi-site organisation with complementary facilities specialised in different fields of research with extreme light: ELI Beamlines in the Czech Republic, focused on high ...

Where is Czech Republic? Culture, Facts & Travel

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Czech Republic

Czech Republic facts, Czech Republic geography, travel Czech Republic, Czech Republic internet resources, links to Czech Republic. Official web sites of Czech Republic, the capital of Czech ...

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Czech Culture: Facts, Customs and Traditions Czech culture is a rich tapestry woven from its historical roots, regional diversity, and the resilience of its people. Situated in the heart of Europe, the Czech ...

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Consulate General of the Czech Republic in Los Angeles

Czech School of Los Angeles Is Looking for Teachers 03.02.2026 / 00:36 | Aktualizováno: 03.02.2026 / 00:51 Czech School of Los Angeles is inviting new teachers to join its educational program focused ...

Laser Technologies | Astrum LT

Production facility Astrum LT s.r.o. is a laser manufacturing fab, located in Czech Republic, Kralupy nad Vltavou (Prague area), set up to offer high power OEM laser solutions for industrial, automotive, ...

Czech Republic Maps & Facts

Physical map of Czech Republic showing major cities, terrain, national parks, rivers, and surrounding countries with international borders and outline maps. Key facts about Czech Republic.

Astrum LT, s.r.o.

Astrum LT s.r.o. is a semiconductor laser production facility. The company initiated a setup of an epitaxial growth facility near Prague, Czech Republic to commercially produce EELs, VCSELs...

About us

6thD lasers are fully manufactured in Europe (Czech) with the highest quality components mainly from Europe and Japan including the laser diode sources.

Companies

Semiconductor diodes, light emitting, organic (OLED) Czech Republic
Semiconductor diodes, light emitting (LED) Czech Republic (1)
Semiconductor diodes, logic circuitry Czech Republic (1) ...

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