PLAZARIUM MGS/M is an upgraded version of the waste plasma gasification plant design with regard to any non-organic wastes. These include ashes from waste incineration plants or various melting furnaces, ashes after coal power stations and fly ash from coal power stations.

MELTING OF NON-ORGANIC COMPONENTS OF INDUSTRIAL ENTERPRISES AND POWER STATIONS IN PLAZARIUM MGS/M PLASMA MELTING UNITS

Melting provides a SAFE and high quality marketable product for sale to be used in road construction, manufacturing of construction materials and creating special insulants and fire-proof materials.

PLAZARIUM TPS INDUSTRIAL PLASMA SYSTEMS WITH STEAM PLASMA TORCHES

The PLAZARIUM TPS industrial plasma system is a combination of equipment integrated into a structural and functional package intended for conversion of electric energy into thermal energy with production of high-temperature ionized gas stream.

An industrial plasma system is supplied complete with 1 to 10 primary plasma torches and up to 10 backup plasma torches. The bulk temperature of the heated steam (the flare zone) is over 5000 °C.

PLASMA CRACKING UNITS FOR HEAVY OIL RESIDUES (FUEL OIL, SLUDGE, BITUMEN) PLAZARIUM PCS

PLAZARIUM PCS mobile plasma cracking units are intended for the implementation of technological process of plasma cracking (destruction) of heavy hydrocarbon fractions (Heavy fuel oil) by means of plasma jet factors to produce hydrocarbon gas and a liquid mixture of motor fuels' light fractions.

Feedstock used for plasmachemical hydrocracking treatment can also comprise any heavy fuel oils, heavy high-boiling tars, bottom fractions of crude oil, products of pyrolysis (synthetic liquid fuel, heavy residues after re-refining, crudes oil, ends of syngas compounds, used motor oil, heavy residues of crude oil distillation, etc.).

MANUFACTURER OF PLASMA SYSTEMS AND UNITS FOR PETROCHEMICAL AND CHEMICAL INDUSTRIES

PLAZARIUM GASIFICATION AND MELTING PLANTS FOR TREATMENT OF ALL TYPES OF WASTE AND PURIFICATION OF SEWAGE

MANUFACTURER AND SERVICE OF PLASMA DEVICES

HEADQUARTERS AND GENERAL WORLDWIDE SALE CENTER:

PLAZARIUM SA
Technopole, 3960, Sierre, Kanton Wallis, Schweiz
Tel. +41 27 456 13 03 (English)
Tel. +1 323 419 03 92 (for US and Canada)
E-mail: info@plazarium.com

PLAZARIUM LLC
Volgogradsky Prospect 42, C5, Moscow, Russia
Tel. +7 (495) 642-55-66 (English, Russian)
Skype: PLAZARIUM
E-mail: info@plazarium.ru

MAJOR ASSEMBLY CENTER IN THE TERRITORY OF THE EU:

PLAZARIUM GmbH
Unter den Linden 39, 10117, Berlin, Germany
Tel. +49 30 7478 2574 (English)
Tel. +49 1522 777 88 55 (English)
E-mail: info@plazarium.de

MAJOR PRODUCTION AND DEMONSTRATION CENTER:

PLAZARIUM LLC
Volgogradsky Prospect 42, C5, Moscow, Russia
Tel. +7 (495) 642-55-66 (English, Russian)
Skype: PLAZARIUM
E-mail: info@plazarium.ru