

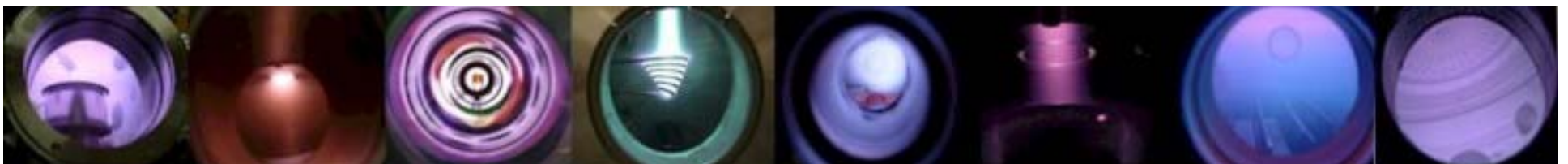


Advancing Plasma-Based Technologies
PLASMIONIQUE
À l'Avant-Garde des Technologies Plasma

YOUR PARTNER IN RESEARCH AND INNOVATION

An Overview of PLASMIONIQUE and Select Examples of PLASMA TECHNOLOGY

Andranik Sarkissian, P.Phys, PhD



About Us



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In scientific research results are not taken off-the-shelves
nor are **THE BEST RESEARCH TOOLS**

We combine decades of experience in scientific research with a highly skilled engineering team to Custom Design the best tools for your innovations in Surface Engineering, Advanced Material Synthesis and Thin Film Coatings

- CVD, PECVD, RIE and DRIE Reactors
- PVD Systems, including Pulsed Laser Deposition
- Sputter Deposition
- E-beam / Thermal Evaporation
- MBE Systems
- Hybrid Deposition Reactors
- Vacuum Polymer Deposition Systems
- Sputtering Cathodes
- RF and MW Plasma and Ion Sources

Your Partner in Research and Innovation

PLASMIONIQUE Inc

- Canadian Company incorporated in 1999 (Following official closure of National Fusion Program and activities Center Canadian de Fusion Magnétique)
- Strong R&D activities
- Strong National and International Collaborations
- Development of Advanced Surface Engineering and Nanostructured material Synthesis Processes.

PLASMIONIQUE's mission is to develop and commercialize innovative products and processes for applications of Plasma Technology to Advanced Surface Engineering and Nanostructured material synthesis.

But, also has continued commercial activities in Fusion related Diagnostics, and spin off applications of Fusion related research

Plasma know how transferred to other applications



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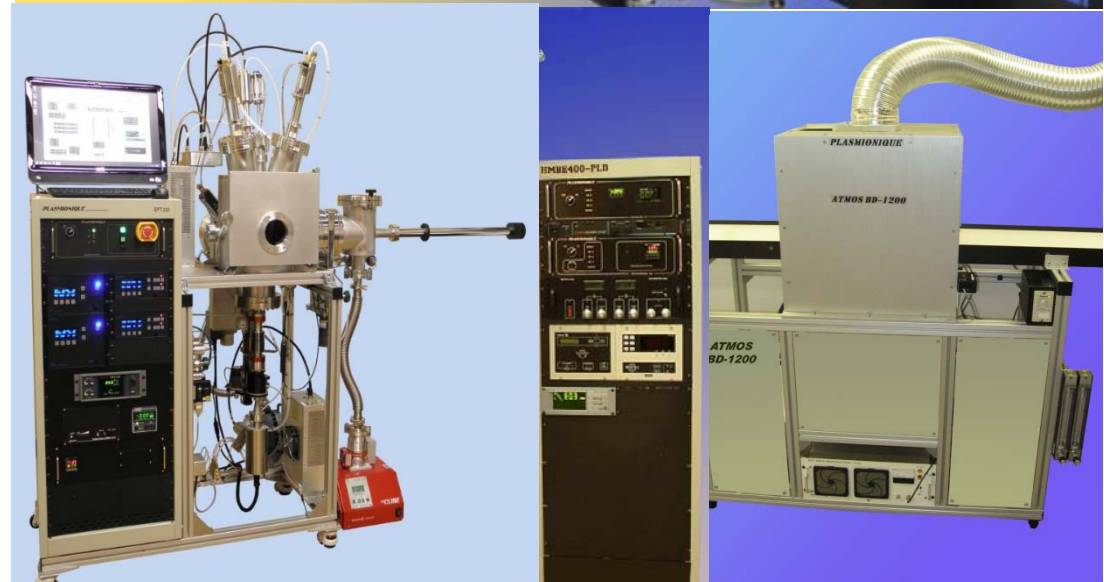
Turn-key system

- Surface Engineering applications
 - Biomaterials
 - Antibacterial
 - Self cleaning
 - Corrosion prevention
 - Synthetic diamond and diamond-like material synthesis
 - Nanomaterials
 - Etc.



Fusion Related

- Plasma systems for University of Saskatchewan
- Particle Analyser for fusion project at Max Planck Institute, Germany



Potential Opportunities for PLASMIONIQUE in Fusion 2030

- Design, Engineering and Fabrication of
 - Fusion Related Diagnostics Tools
 - Fusion Related Sub Systems
- Direct contract R&D on Fusion projects
- Supplying of HQP to Fusion 2030 Program
- Hosting / Training PhD students and Industrial PDFs
- Project Management