MRS BULLETIN

Serving the International Materials Research Community

A Publication of the Materials Research Society

October 1993, Volume XVIII, No. 10





HAVE YOU HEARD THE RUMOUR??

...that High Voltage Engineering is currently developing a 3.5MV/TV -high current- tandem accelerator? Well... they are not, because HVEE has already finished the 3.5MV Tandetron and it performs extremely well!

In addition to higher terminal voltages, the HVEE Tandetron accelerators are now available with a novel, patented 90° dual ion source -high currentinjector system and full computer control for unattended start-up and operation.



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ON THE COVER: Ten family houses equipped with roof-integrated photovoltaic systems. Location: Heerhugowaard, 50 km north of Amsterdam. Each system is approximately 1.5 kW-peak and connected to the 220 V grid. Systems are operated by the PEN Utility Company of the province of North-Holland. (Photo kindly provided by PEN.) For more information on materials for photovoltaics, see the section beginning on page 18.

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The Society's interdisciplinary approach dif-fers from that of single-discipline professional societies because it promotes information exchange across the many technical fields touching materials development. MRS sponsors two major international annual meetings encompassing approximately 50 topical symposia, and also sponsors numerous single-topic scientific meetings. The Society recognizes pro-fessional and technical excellence, conducts short courses, and fosters technical interaction in local geographic regions through Sections and University Chapters.

MRS participates in the international arena of materials research through the International Union of Materials Research Societies (IUMRS). MRS is an affiliate of the American Institute of Physics.

MRS publishes symposium proceedings, MRS Bulletin, Journal of Materials Research, and other publications related to current research

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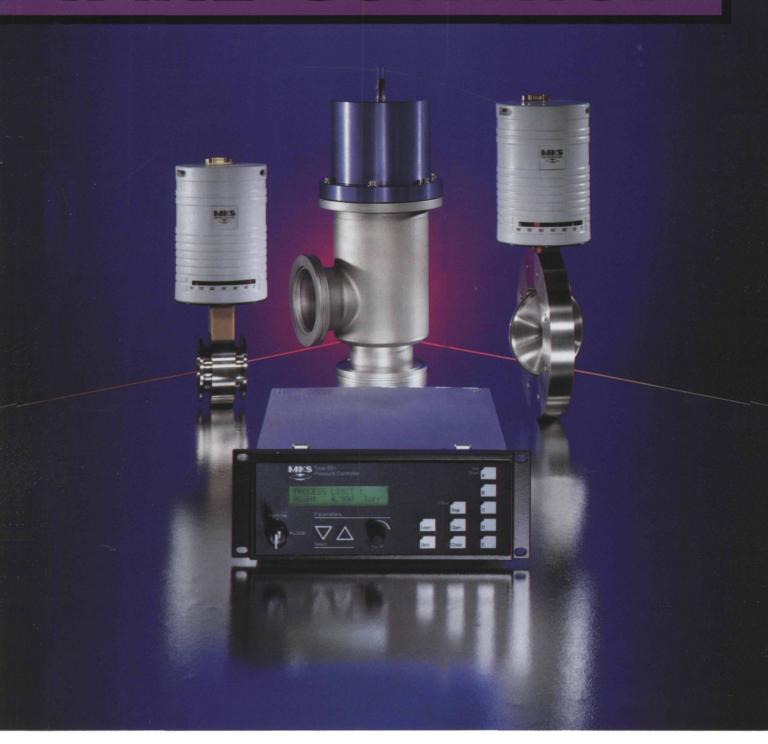
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