Anatomics was delighted to host the honourable Minister for Industry, Mr Ian Macfarlane, friends from CSIRO and guests to launch the Biomedical Manufacturing Consortium to develop materials and product to grow the Australian Biomedical Manufacturing industry.

From L to R: Andrew Batty (CEO Anatomics), Mr Ian Macfarlane (Federal Industry Minister), Dr Megan Clark (CEO CSIRO), Mr Keith McLean (Director, Manufacturing Flagship at CSIRO) and Prof Ian Smith (Vice Provost, Monash University).

Anatomics was one of the first companies around the world to use medical imaging and 3D printers to manufacture medical devices. Anatomics developed the technology; investing in software design, implant manufacture and material testing. With growing support from local surgeons in Australia, Anatomics began to explore the export market. Today Anatomics exports to 20+ countries via an independent reseller network, however this would not have been possible if not for great people and resources.

Anatomics is lucky to have a team and network of talented people working to research, manufacture and sell the products. Great people with appropriate skills and competencies come from building an industry that includes education programs, schemes that facilitate researchers to work within industry and the sharing of resources locally.

Working with CSIRO, Anatomics recently collaborated to develop a novel new implant material with bone like architecture. Known as PoreStar, this porous biomaterial is manufactured from a star shaped particle, creating a porous network for tissue integration. Thus the name.
PoreStar is an ideal implant material for craniofacial repair after trauma or cancer or to correct asymmetry or augment features in the face.

PoreStar was an Australian idea with Australian research and will result in increased manufacturing of biomaterials in Melbourne Australia. Anatomics has invested significant resources into the setup, pre-clinical validation and manufacturing of PoreStar that will result in more jobs for Melbourne. This project was supported by partnerships that allow researchers to work within industry and at a local level the Victorian Government’s Voucher program.

Anatomics has 5 more concepts in prototype phase or pre-clinical development that will require resources and collaboration for success so we welcome government programs and investment in the industry sector to build relationships and strengthen innovative manufacturing opportunities.