ABSTRACT/SUMMARY

A pioneer in healthcare solutions, based in Technology Development Center of Ege University, İzmir and Manisa Industrial zone, Bonegraft Biomaterials Co. develops, manufactures and commercializes innovative synthetic bone graft, barrier membrane, bone cement and cartilage graft technologies in its 350 hundred square meter ISO-7 and ISO-6 clean room laboratories. Bonegraft Biomaterials initiated its research and development activities with synthetic bone grafts in 2013 and all of Bonegraft’s products has been CE certified since 2016. Bonegraft currently is one of the world leader company that offers maximum different forms of osteoinductive and osteoconductive synthetic bone graft materials, barrier membrane, bone cement and cartilage graft. Bonegraft’s products are routinely used in orthopedics, trauma, spinal and dental surgeries. Bonegraft has now captured over 40 percent of the local market and penetrated to more than 48 countries worldwide ensuring rapid delivery with efficient after sales support. Bonegraft is and will certainly continue to provide high quality, competitively priced biomaterials for Maxillofacial Surgeons, Orthopedic, and Neurosurgeons in all over the World. In the content of this symposium, details of developing, manufacturing and CE certification processes including biocompatibility and characterization of different synthetic bone grafts including granule, injectable, flexible forms and their orthopeadic and spinal surgery applications will be covered.