Processes & Technologies with Status of ISM Activities Number of entries in the FactoriesInSpace.com database as of 2024–03–01 Welding 1 Thin Coatings Sabatier Reactor -Pyrolosis -**Orbital Microfabrication** Metallurgical Synthesis-Mechanical Press Friction Milling Forming Methods -Status Disproportionation -Recurring / Active Annealing -Demonstrated Concentrated Solar Development Beneficiation -Early / Concept Tissue Engineering-Dormant / Cancelled Recycling-Glass Processing Vacuum Deposition -**Food Processing** Bioprinting -Electrolysis -12 12 Crystallization -Aeroponics/Hydroponics-TBD-14 **Materials Processing** 14 Bioreactor -17 Food Growing System-23 In-Space Assembly 25 Additive Manufacturing 47 10 20 30 40 **50**