EXHIBIT A

- 1. In a lost foam casting system,
 - 2. a closed curvilinear track means having
 - 3. a loading and compaction station,
 - 4. a metal pouring station, and
 - 5. a mold unloading system;
 - 6. a plurality of flask carrying gondolas
 - 7. supported for movement along the track means
 - 8. with each gondola including means for registering said flask thereon for alignment in said compaction station, and
 - 9. with each of said gondolas being pivotally connected to each adjacent gondola;
 - 10. drive means for effecting intermittent movement of the mold carriers between indexed positions along said track means;
 - 11. a plurality of mold forming flasks
 - 11a. adapted for registry in said gondolas, and
 - 11b. detachably supported thereon.