CLAIMS

1. A method of reducing a time-to-market of a pharmaceutical product, the method comprising:

providing a campus for fabricating at least a first and a second pharmaceutical product, the campus including a plurality of customizable facilities configured to manufacture the at least first and second pharmaceutical products, a media/buffer plant separate from the plurality of customizable facilities, and a utility building separate from the media/buffer plant and the plurality of customizable facilities, the utility building being connected by at least one utility line to the media/buffer plant and the plurality of customizable facilities to provide at least one first utility via the at least one utility line, each customizable facility including:

at least one central unit positioned on a floor of the customizable facility; and

a plurality of modular units in communication with the at least one central unit such that the at least one central unit is configured to provide shared utilities to each modular unit, at least one modular unit of the plurality of modular units including a clean room, the at least one modular unit being configured for pharmaceutical product manufacturing, the at least one modular unit being one of: a fermentation unit, a pre-viral unit, and a post-viral unit; and

wherein the plurality of customizable facilities includes a first customizable facility configured to manufacture the first pharmaceutical product and a second customizable facility configured to manufacture the second pharmaceutical product different from the first pharmaceutical product, and

wherein the availability of the second customizable facility configured to manufacture the second pharmaceutical product allows a manufacturer of the second pharmaceutical to reduce time-to-market of the second pharmaceutical product by at least 12 months.

2. The method of claim 1, wherein the at least one central unit provides at least one second utility to the plurality of modular units.

3. The method of claim 1, further comprising providing a warehouse adjacent one of the customizable facilities.

4. The method of claim 1, wherein the at least one first utility includes at least one of: steam and an air supply.

5. The method of claim 1, wherein providing a plurality of customizable facilities includes providing a customizable facility by providing a shell, positioning the at least one central unit at least partially within the shell, and positioning at least one of the plurality of modular units at least partially within the shell.

6. The method of claim 1, wherein the plurality of modular units includes at least one of a fermentation unit, a pre-viral unit, a post-viral unit, a utility space, a warehouse, a media buffer facility, an office, a personnel unit, a production unit, a fill-finish unit, a dosage formulation unit, and a packaging unit.

7. The method of claim 2, wherein a first utility of the at least one first utility is the same as a second utility of the at least one second utility.

8. The method of claim 2, wherein a first utility of the at least one first utility is different from a second utility of the at least one second utility.

9. The method of claim 5, wherein providing the plurality of modular units includes providing a plurality of modular units arranged to maximize a number of modular units within the shell while minimizing a footprint of the shell.

10. The method of claim 1, further comprising positioning the media/buffer plant adjacent one of the customizable facilities, and positioning the utility building adjacent one of the customizable facilities.

11. The method of claim 5, wherein an outer wall of the customizable facility is one of formed by the shell, the shell entirely enclosing the at least one central unit and at least one modular unit of the plurality of modular units, and formed by the shell and at least one of an outer wall of the at least one central unit and an outer wall of the at least one modular unit.

12. The method of claim 5, wherein the shell includes at least one side wall, the at least one side wall encircling the at least one central unit and the plurality of modular units, and a roof secured to an upper edge of the at least one side wall, the roof extending over the at least one central unit and the plurality of modular units