WHAT IS CLAIMED IS:

1. An extension tool having a proximal end and a distal end, the extension tool comprising:

a plurality of sequentially arranged links moveable relative to one another; and

a support member defining the distal end, the support member including a first wheel disposed at the distal end and a second wheel spaced apart from the first wheel, wherein the first wheel and the second wheel are substantially in line with the plurality of sequentially arranged links, and

wherein the distal end includes a curved tip such that the first wheel extends away from a longitudinal centerline, and wherein the second wheel is substantially in line with the longitudinal centerline.

2. The extension tool of claim 1, wherein the plurality of sequentially arranged links includes a distal link, and wherein the distal link is the support member such that the distal link defines the distal end and includes the first wheel and the second wheel.

3. The extension tool of claim 2, wherein each of the first wheel and the second wheel is attached to the distal link.

4. The extension tool of claim 3, wherein each of the first wheel and the second wheel is integrally formed with the distal link.

5. The extension tool of claim 1, wherein the support member is removably coupled to the plurality of sequentially arranged links such that the first wheel and the second wheel are removable from the extension tool.

6. The extension tool of claim 5, wherein the support member comprises:

a first flexible member for extending through the plurality of sequentially arranged links; and

a second flexible member disposed between the first wheel and the second wheel.

7. The extension tool of claim 5, wherein the plurality of sequentially arranged links defines an opening for receipt of the support member, the opening having a perimeter

defined by the plurality of sequentially arranged links, and wherein the support member comprises a location feature for cooperating with the perimeter to position the first wheel and the second wheel in a pre-determined orientation.

8. The extension tool of claim 7, wherein the location feature further comprises an endstop for restricting travel of the support member through the plurality of sequentially arranged links when the first wheel and the second wheel are disposed distal to a distal link of the plurality of sequentially arranged links.

9. The extension tool of claim 1, further comprising:

a plurality of windows defined in the plurality of sequentially arranged links,

wherein the windows of the plurality of windows are defined periodically along the plurality of sequentially arranged links such that a periodicity of the windows of the plurality of windows corresponds to a periodicity of a feature of a component into which the extension tool is deployed.

10. An extension tool for deployment within a component, comprising:

a plurality of sequentially arranged links moveable relative to one another; and

a plurality of windows defined in the plurality of sequentially arranged links,

wherein the windows of the plurality of windows are defined periodically along the plurality of sequentially arranged links such that a periodicity of the windows of the plurality of windows corresponds to a periodicity of a plurality of features of the component.

11. The extension tool of claim 10, wherein a window of the plurality of windows is defined at one or more circumferential locations along a link of the plurality of sequentially arranged links, and wherein the window of the plurality of windows defines an opening in the link of the plurality of sequentially arranged links for communication between an internal passage of the plurality of sequentially arranged links and an environment external to the extension tool.

12. The extension tool of claim 10, wherein each window of the plurality of windows is labeled with a label, and wherein each label corresponds to a respective feature of the plurality of features.

13. The extension tool of claim 10, wherein each window of the plurality of windows is defined by diverging walls.

14. The extension tool of claim 10, wherein a sight line is defined in each link of the plurality of sequentially arranged links, the sight line extending between each window of the plurality of windows arranged along a path to position each window at a respective feature of the plurality of features.

15. The extension tool of claim 10, wherein each link of the plurality of sequentially arranged links comprises a link proximal end and a link distal end, the link distal end of each link of the plurality of sequentially arranged links having a male alignment feature and the link proximal end of each link of the plurality of sequentially arranged links having a complementary female alignment feature.

16. The extension tool of claim 10, wherein the plurality of sequentially arranged links includes a transition link defining a first line guide segment in a wall of the transition link and a second line guide segment in the wall, wherein the first line guide segment transitions from an upper portion of the wall at a proximal end of the transition link to a lower portion of the wall at a distal end of the transition link, and wherein the second line guide segment transitions from the lower portion of the wall at the proximal end of the transition link to the upper portion of the wall at the distal end of the transition link.

17. The extension tool of claim 10, wherein the plurality of sequentially arranged links includes a light element for illuminating an environment external to the plurality of sequentially arranged links.

18. The extension tool of claim 10, wherein the plurality of sequentially arranged links includes a cooling passage for receipt of a cooling fluid within the plurality of sequentially arranged links.

19. The extension tool of claim 10, further comprising:

a support member defining a distal end of the extension tool, the support member including a first wheel disposed at the distal end and a second wheel spaced apart from the first wheel.

20. An extension tool having a proximal end and a distal end, the extension tool comprising:

a plurality of sequentially arranged links moveable relative to one another; and

a support member defining the distal end, the support member including a first wheel disposed at the distal end and a second wheel spaced apart from the first wheel,

wherein the support member is removably coupled to the plurality of sequentially arranged links such that the first wheel and the second wheel are removable from the extension tool,

wherein the support member comprises:

a first flexible member for extending through the plurality of sequentially arranged links; and

a second flexible member disposed between the first wheel and the second wheel.