What is claimed is:

1. A well tool comprising:

a tool housing including a through bore defined by an inner wall and a wall cavity in the inner wall;

a swellable metallic material positioned in the wall cavity;

a tubular member moveable within the through bore of the housing from a first position to a second position to perform a tool function, wherein the tubular member blocks flow to the wall cavity in the first position and opens the wall cavity for exposure of the swellable metallic material to an activation fluid in the second position; and

wherein the swellable metallic material is configured to swell into engagement with the tubular member in response to the exposure to the activation fluid to hold the tubular member in the second position.

2. The well tool of claim 1, further comprising a sealing element carried on an outer diameter (OD) of the tubular member, wherein the sealing element engages the inner wall of the tool housing to sealingly close the wall cavity in the first position.

3. The well tool of claim 1, further comprising a flow port through a wall of the tubular member, wherein the flow port is offset from the wall cavity in the first position and in fluid communication with the wall cavity in the second position.

4. The well tool of claim 3, wherein the swellable metallic material in the wall cavity of the tool housing is expandable into the flow port of the tubular member in response to the exposure to the activation fluid.

5. The well tool of claim 3, further comprising a porous material positioned in the flow port, wherein the swellable metallic material in the wall cavity of the tool housing is expandable into pores of the porous material in response to the exposure to the activation fluid.

6. The well tool of claim 1, further comprising a flow path for the activation fluid between the tubular member and the tool housing, wherein the flow path is closed with the tubular member in the first position and open with the tubular member in the second position.

7. The well tool of claim 1, wherein the tubular member comprises a first inner sleeve member and second inner sleeve member axially arranged in the through bore of the tool housing, wherein the first inner sleeve member is axially moveable into engagement with the second inner sleeve member.

8. The well tool of claim 7, further comprising an inner sleeve coupler comprising a coupling member on the first inner sleeve member configured to couple with a coupling member on the second inner sleeve member in response to the first inner sleeve member axially engaging the second inner sleeve member.

9. The well tool of claim 1, wherein the tubular member is axially moveable between the first position and the second position.

10. The well tool of claim 1, wherein the tubular member is rotatable from the first position to the second position.

11. The well tool of claim 1, wherein the tubular member comprises a piston sealingly engaged with the inner wall of the tool housing and moveable in response to a hydraulic fluid from the first position to the second position.

12. The well tool of claim 1, wherein the tubular member is moveable from the first position to the second position using a retrievable tool.

13. A downhole tubular assembly, comprising:

an outer tubular member including a through bore defined by an inner diameter (ID);

an inner tubular member comprising an outer diameter (OD) moveable into the ID of the outer tubular member;

a swellable metallic material carried on the ID of the outer tubular member or the OD of the inner tubular member;

a cover initially covering the swellable metallic material, wherein the cover is opened in response to moving the OD of the inner tubular member into the ID of the outer tubular member to expose the swellable metallic material to an activation fluid,

wherein the swellable metallic material is swellable into locking engagement with the ID of the outer tubular member and the OD of the inner tubular member in response to exposure

to the activation fluid to secure the outer tubular member to the inner tubular member, and wherein the outer tubular member comprises a polished bore receptacle defining the ID;

a seal assembly disposed on the OD of the inner tubular member for sealing engagement with the ID of the polished bore receptacle; and

a ratchet-latching mechanism for securing the outer tubular member to the inner tubular member, wherein the swellable metallic material increases a tensile rating of the ratchet-latching mechanism.

14. A method, comprising:

moving an inner tubular member from a first position to a second position within a bore of an outer tubular member with a swellable metallic material carried on an OD of the inner tubular member or an ID of the outer tubular member;

exposing the swellable metallic material to an activation fluid in the second position, wherein the swellable metallic material swells to secure the inner tubular member within the outer tubular member; and

initially blocking the swellable metallic material from exposure to the activation fluid in the first position and exposing the swellable metallic material to the activation fluid in response to moving the inner tubular member to the second position, wherein moving the inner tubular member to the second position comprises moving a flow port on the inner tubular member into fluid communication with a wall cavity on the outer tubular member containing the swellable metallic material and exposing the swellable metallic material to the activation fluid through the flow port.

15. The method of claim 14, wherein the swellable metallic material expands into the flow port in response to exposure to the activation fluid.